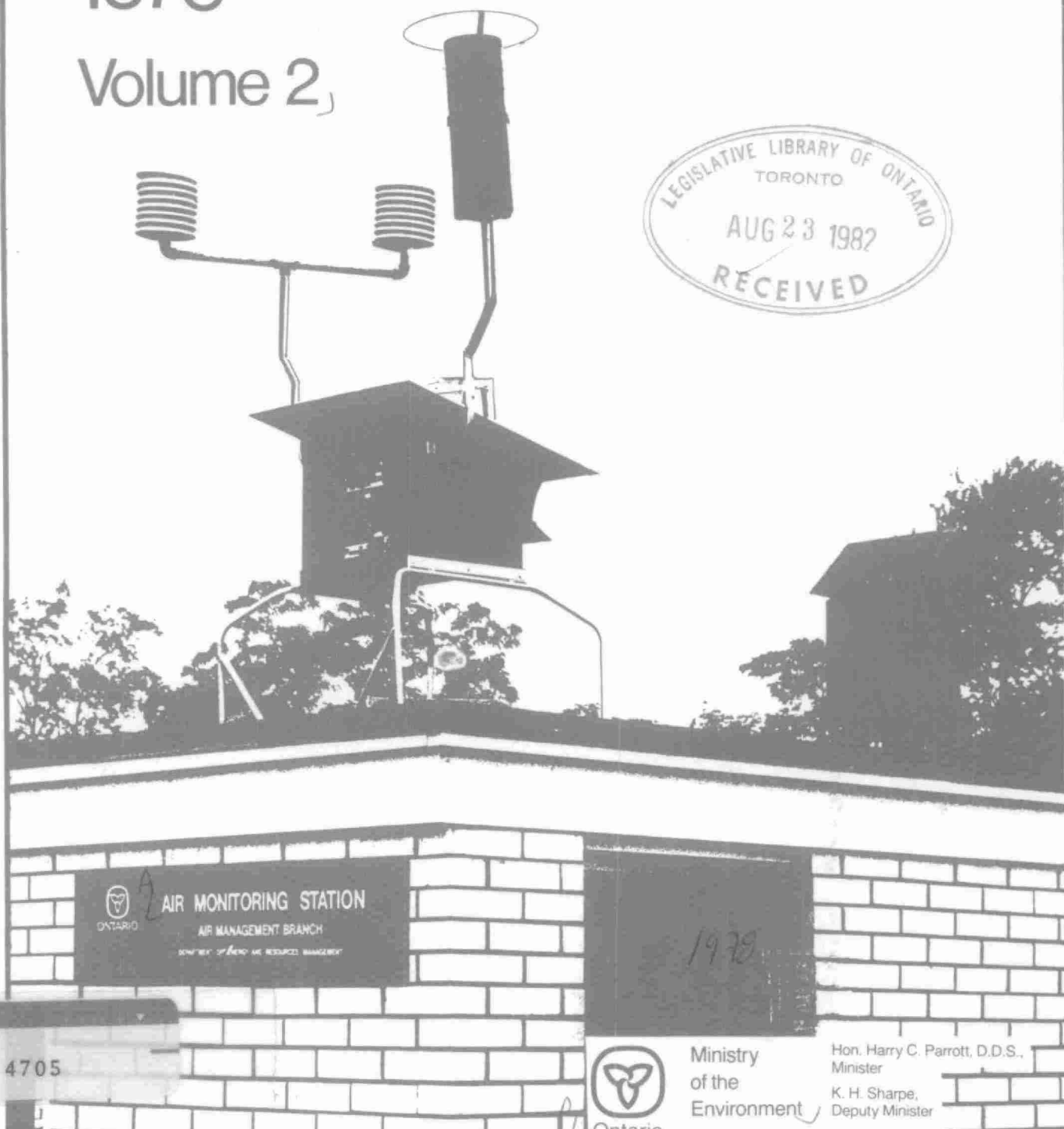


CA20N
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v. 2

AIR QUALITY MONITORING REPORTS 1976

Volume 2,



AIR MONITORING STATION
AIR MANAGEMENT BRANCH
MINISTRY OF ENVIRONMENT AND RESOURCE MANAGEMENT

4705



Ministry
of the
Environment

Hon. Harry C. Parrott, D.D.S.,
Minister
K. H. Sharpe,
Deputy Minister

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VOLUME 2

SULPHUR DIOXIDE

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4.0	11	25
FEB	26	4.4	10	31
MAR	31	2.7	6	25
APR	29	2.6	5	23
MAY	31	2.3	5	22
JUN	27	2.9	8	11
JUL	31	2.3	5	10
AUG	31	2.7	6	13
SEP	29	2.4	4	13
OCT	31	1.7	4	10
NOV	30	2.1	5	13
DEC	31	2.4	5	18
YEAR	358	2.7	11	31

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	512	145	48	20	0	0	725
FEB	441	119	29	32	5	0	626
MAR	614	83	11	9	0	0	717
APR	587	100	6	4	0	0	697
MAY	659	65	1	5	0	0	730
JUN	545	95	2	0	0	0	642
JUL	654	56	0	0	0	0	710
AUG	626	104	2	0	0	0	732
SEP	605	80	3	0	0	0	688
OCT	664	48	0	0	0	0	712
NOV	625	80	2	0	0	0	707
DEC	605	102	1	1	0	0	709
YEAR	7137	1077	105	71	5	0	8395

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.6	0	0.0	0.7	1.5	2.6	5.0	7.0	10.5	13.6	31	2.7

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	3	2	2	1	1	1	2	2	1	1	2	3	2	3	3	2	2	2	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
3	1	1	4	4	4	4	4	2	2	1	1	2	2	3	2	3	2	2	5	2	2	2	2	2	2
4	2	1	1	1	1	3	4	3	2	2	7	5	5	4	7	8	6	3	4	5	5	4	4	4	4
5	4	2	2	4	3	5	8	7	5	4	4	3	3	3	4	19	7	6	7	6	5	6	7	8	6
6	6	11	10	12	12	11	11	14	12	6	5	5	5	4	4	3	2	2	2	2	2	3	2	3	2
7	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	2	6	7	4	2	1
8	1	2	1	0	0	0	0	0	0	0	2	2	4	****	9	8	53	51	15	29	10	33	6	4	10
9	4	5	2	2	3	4	10	24	9	4	3	4	6	4	4	2	1	1	2	1	1	1	2	4	4
10	3	2	3	4	2	2	3	2	2	3	3	4	5	4	4	3	3	2	1	1	2	3	5	4	3
11	4	4	3	2	2	1	1	1	0	0	0	0	0	0	0	1	2	5	5	4	3	2	2	3	2
12	3	2	1	1	2	3	6	3	3	4	3	2	2	1	3	2	1	1	1	1	0	0	0	0	2
13	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	****	****	0	0	0	0	0	0	1	0
14	1	1	1	3	3	2	2	3	2	2	3	2	4	6	3	****	4	2	2	1	1	2	3	2	2
15	1	1	2	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	****	1	1	1	1	1	1	1	1	2
17	2	1	1	1	5	6	2	1	2	2	2	2	2	3	3	2	2	1	1	6	3	1	1	1	2
18	1	1	1	1	1	0	0	0	0	1	4	5	5	4	5	4	5	5	6	5	2	1	1	1	2
19	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	1	1	0	0	0	1	1
20	3	3	2	1	1	1	1	1	1	17	90	58	71	37	63	62	44	9	6	3	2	2	1	1	20
21	2	1	1	1	1	2	2	2	1	2	3	4	3	2	3	2	2	2	2	2	2	2	2	2	2
22	5	3	2	2	1	2	2	1	2	3	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****
23																									
24																									
25																									
26																									
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	3	3	1	1	1	2	1	1	2	*****
28	2	4	2	2	2	2	2	1	2	5	8	4	2	2	3	4	3	2	2	2	2	2	2	2	3
29	4	5	3	2	3	4	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1	2	1	1	2
30	1	1	0	0	0	0	0	0	0	0	1	1	****	****	5	3	3	1	1	1	1	1	1	1	1
31	1	0	0	0	0	0	0	0	1	1	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	3	3	2	3	6	5	6	4	5	6	6	4	3	3	2	3	2	2	3.3

PERCENTAGE OF DATA VALID - 82.5

PERCENTAGE OF DATA INVALID - 17.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	3	3	7	3	13	41	48	31	44	15	28	11	3	2	1	1	0	11
3	0	0	0	1	0	0	0	0	1	2	2	2	1	2	2	6	13	4	2	2	2	2	2	2	2
4	4	6	6	3	2	3	5	5	2	3	2	2	2	3	2	2	2	1	1	1	1	1	2	1	3
5	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	4	6	3	3	2
6	2	2	2	1	1	2	2	2	1	2	4	8	****	****	4	5	4	4	3	5	7	4	5	2	3
7	2	2	3	4	3	4	3	1	2	3	3	3	4	3	3	2	2	2	2	2	2	2	3	4	3
8	5	3	4	5	5	4	3	5	4	4	4	4	4	3	3	3	3	3	2	3	2	2	2	2	3
9	2	3	2	1	2	1	1	1	1	2	3	4	4	5	5	4	2	2	2	2	2	2	2	2	2
10	2	2	2	2	3	3	2	2	3	4	4	4	4	4	5	5	3	3	2	1	2	4	2	2	3
11	1	1	1	1	1	2	2	2	2	4	3	6	5	5	5	4	7	4	3	3	4	6	6	4	3
12	1	1	1	1	1	1	1	1	1	1	4	5	5	5	5	4	5	4	3	4	4	4	3	3	3
13	2	2	1	1	1	1	1	1	1	1	3	5	4	3	3	2	2	1	1	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	4	3	3	3	4	3	3	3	2	2	1	1	1	1	1	2
15	2	2	2	2	2	2	3	2	2	1	1	1	1	2	3	4	3	3	2	2	2	4	5	4	2
16	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	1	1	0	1	1	1	1	2	1	0	****	2	3	1	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3	2	3	2	2	2	1
19	1	0	1	1	1	0	0	0	0	0	0	1	0	1	3	4	2	2	2	3	3	2	3	2	1
20	0	0	1	0	0	0	0	0	0	1	1	2	2	2	3	4	4	2	1	0	0	0	0	0	1
21	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	3	3	2	3	2	3	2	2	1	1	1	1	1
23	1	1	1	1	1	1	1	0	1	3	4	5	2	2	2	2	2	2	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	1	1	1	2	2	2	2
25	2	1	2	3	3	2	2	2	2	4	4	4	4	4	3	4	3	4	2	2	2	2	2	2	3
26	2	2	2	2	2	2	2	2	2	1	2	2	3	2	2	****	3	3	2	1	2	1	1	2	2
27	4	2	1	1	2	2	1	0	0	2	7	4	5	9	5	4	3	2	1	2	2	2	2	3	3
28	3	3	2	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	2	4	5	3	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	3	4	4	4	4	3	3	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	1	1	1	1	1	1	1	2	7	19	22	20	10	5	5	5	4	3	3	4	5	5
6	4	3	4	3	2	5	4	4	4	4	4	4	4	5	4	3	3	2	2	2	2	2	2	3	3
7	3	4	5	3	3	4	3	2	3	3	4	3	4	4	3	4	4	4	2	1	1	1	1	1	3
8	1	5	4	2	1	1	1	1	2	2	2	3	5	7	3	3	3	2	2	2	1	1	1	1	2
9	1	1	1	1	1	1	1	1	1	1	2	3	4	3	4	4	3	3	2	1	1	1	1	1	2
10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0
11	1	1	1	1	0	1	3	2	2	3	3	3	4	5	3	2	2	2	2	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1	1	1
14	1	1	1	0	0	0	0	1	1	1	2	2	3	3	3	3	4	4	2	2	2	2	2	2	2
15	2	2	2	2	2	1	1	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2
16	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	1
18	1	1	0	0	0	0	0	0	0	0	1	3	4	4	4	4	2	1	1	0	0	0	0	0	1
19	0	0	2	2	2	2	2	1	1	2	3	4	4	4	3	4	4	3	2	2	2	2	2	1	2
20	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
21	1	1	4	3	4	4	3	4	3	2	1	2	2	2	2	2	2	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	0	1	2	3	4	4	4	3	4	5	5	4	2	1	1	1	1	1	0
23	1	0	0	0	0	0	0	0	1	4	4	3	5	4	3	4	3	3	2	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	3	4	4	5	5	5	4	3	4	4	3	2	2	1	1	2
25	1	1	0	0	1	1	0	0	1	3	2	3	3	4	5	4	3	2	2	2	1	0	0	0	2
26	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	0	0	0	0	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0
28	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	3	2	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	3	4	3	3	2	2	2	2	2	1
31	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	2	2	2	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	3	3	3	3	3	4	3	2	2	2	2	2	1	1
4	1	1	1	1	2	1	1	1	1	1	2	2	2	2	3	3	3	4	6	2	1	1	1	1	2
5	0	0	0	0	0	0	0	2	6	6	5	4	4	3	3	4	4	4	3	4	3	4	4	8	3
6	7	5	4	1	1	1	1	1	1	2	3	3	4	4	3	2	2	2	1	1	1	1	1	0	2
7	0	0	0	0	0	0	0	1	4	6	6	3	4	4	3	3	2	2	2	3	3	3	2	1	2
8	1	0	1	0	0	0	1	0	1	2	2	2	3	2	1	2	2	1	1	0	0	0	0	0	1
9	0	0	0	0	0	0	1	3	3	3	4	6	7	13	10	6	6	6	6	2	2	1	1	1	3
10	0	1	1	1	2	1	1	3	3	3	4	4	5	4	5	4	4	4	4	2	2	3	4	4	3
11	2	1	1	1	1	1	1	1	2	2	3	4	3	3	3	3	3	3	2	3	1	1	1	1	2
12	1	2	1	0	0	0	1	2	2	4	5	4	4	4	4	4	5	3	3	3	2	2	5	3	3
13	2	3	4	2	3	3	9	8	9	5	6	4	4	4	4	3	4	3	3	2	1	1	1	0	4
14	0	0	0	0	0	1	1	2	3	4	4	4	6	7	12	7	4	4	3	3	2	3	3	2	3
15	2	2	2	2	2	1	1	1	3	4	4	4	4	5	4	4	4	3	3	3	2	3	2	3	3
16	2	2	2	2	1	1	1	1	2	2	4	4	5	6	5	5	4	4	4	4	5	4	3	3	3
17	3	3	2	2	2	2	2	2	4	6	6	6	6	6	6	5	5	4	4	4	3	3	3	3	4
18	5	3	2	2	2	2	2	3	4	5	6	6	6	5	5	5	6	6	5	4	4	4	4	4	4
19	4	4	3	6	6	3	3	4	7	7	7	5	5	5	5	6	5	6	5	4	3	2	3	2	5
20	3	4	3	2	2	3	4	3	2	2	2	2	4	5	4	3	4	5	6	8	10	9	4	2	4
21	2	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	0	1	2	2	2	2	2	3	2	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	3	4	3	2	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	5	2	1
28	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	1	2	1	1	1	0	1
29	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
30	0	0	0	1	0	0	0	2	7	6	8	4	2	1	3	5	5	4	3	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	1	2.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	0	****	1	0	1	1	2	3	3	3	3	1	0	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	2	2	2	2	1	1	1	1	2	3	3	3	2	2	2	0	1
3	0	2	0	0	0	0	0	1	2	2	3	1	2	3	3	2	2	1	1	1	2	2	3	4	2
4	2	3	1	0	0	0	0	1	1	2	2	2	1	1	1	1	3	1	1	0	1	1	0	2	1
5	1	1	2	2	1	0	2	2	1	1	1	1	1	1	1	1	1	****	1	2	2	2	2	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	2	0	0	0	0	0
8	0	0	0	0	0	1	2	1	0	0	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1
9	0	0	0	1	0	0	0	1	1	1	2	1	2	2	3	3	3	3	3	2	4	4	2	0	2
10	0	1	0	0	0	0	0	0	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	2
11	4	4	1	0	0	0	0	0	0	1	1	2	1	****	1	1	2	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	2	3	6	3	4	3	2	3	3	4	4	3	2	1	1	1	0	2
13	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1	1	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1
19	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
20	10	18	10	10	11	11	6	3	4	4	4	5	5	5	5	6	7	8	7	7	6	4	6	5	7
21	4	2	1	2	1	2	1	1	1	2	1	1	2	1	1	1	2	1	2	5	4	1	0	0	2
22	0	0	0	0	0	0	0	2	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	3	2	1	1	2	2	1	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	1	1	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
26	0	0	0	0	0	0	3	4	3	2	1	2	1	1	****	5	7	4	2	1	1	0	0	0	2
27	0	0	0	0	0	0	0	0	2	7	11	2	1	1	1	2	2	1	1	1	1	1	0	1	1
28	0	0	0	0	0	0	0	1	3	4	4	4	3	3	3	3	3	3	2	2	2	2	1	2	2
29	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	0	0	1	1
30	0	0	0	0	0	0	0	0	1	1	2	3	3	3	4	3	3	3	2	2	2	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	2	1	1	****	****	****	****	****	****	****	****	****	****	****
MEAN	1	1	1	1	0	1	1	1	1	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.0

PERCENTAGE OF DATA INVALID - 2.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****												*****
2	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	2	3	4	3	3	2	3	3	3	1
3	4	4	2	2	1	1	1	2	2	2	2	1	1	1	2	2	2	3	2	2	1	1	1	1	2
4	0	0	0	0	0	0	1	1	1	2	****	3	3	2	3	4	4	4	3	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	2	3	2	2	3	3	3	4	4	4	4	3	3	3	2	2	2
6	2	1	1	1	1	1	2	3	6	5	4	4	1	1	2	3	3	3	3	2	2	2	1	2	2
7	3	3	3	0	0	0	1	1	2	1	2	4	3	3	****	2	2	3	3	3	1	1	2	4	2
8	4	2	0	0	0	0	1	2	4	2	2	2	2	3	3	3	4	5	4	4	3	4	5	4	3
9	3	2	2	1	1	0	1	2	3	3	****	3	2	3	4	6	6	5	5	4	3	3	3	2	3
10	2	2	2	1	1	1	1	3	3	3	4	4	5	5	6	4	4	4	4	3	3	3	3	3	3
11	3	3	3	3	2	1	1	2	2	4	4	4	4	4	6	6	6	6	5	4	4	3	2	1	3
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	2	3	4	3	3	3	3	3	4	3	3	2	2	2	2	2
14	1	2	1	1	1	1	1	2	2	3	3	3	5	4	5	5	6	6	5	5	4	4	4	3	3
15	1	2	2	1	0	0	1	1	1	3	2	****	2	2	3	3	3	4	2	2	2	2	2	1	2
16	1	0	0	0	0	0	0	0	0	0	****	1	1	2	2	3	3	3	3	1	1	0	0	0	1
17	0	0	0	0	0	0	0	4	1	3	4	5	3	2	2	3	3	3	3	2	2	1	1	1	2
18	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	2	1	1	1	1	0	1	0	1
19	2	1	1	1	1	1	1	1	1	2	1	1	2	2	2	3	2	3	2	1	1	1	1	1	1
20	0	1	0	0	0	0	0	1	1	1	2	2	1	2	2	3	3	3	3	3	2	1	1	1	1
21	0	0	0	0	0	1	0	1	3	2	3	2	2	2	2	1	1	1	1	1	0	0	1	0	1
22	0	0	0	0	0	0	0	0	1	***	3	4	****	5	2	2	2	2	2	2	2	1	2	1	1
23	1	1	1	0	0	0	0	0	0	2	5	3	2	2	3	3	3	3	3	3	2	2	2	2	2
24	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
25	1	0	0	0	0	0	0	0	1	1	2	1	1	2	1	2	3	2	1	1	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	3	4	3	3	3	2	2	2	1	1
27	1	1	3	6	4	3	4	6	3	2	3	3	4	4	5	4	5	6	4	4	4	4	4	4	4
28	3	2	1	1	0	0	0	0	0	2	2	2	***	1	4	5	2	3	2	2	3	2	1	1	2
29	0	0	0	0	0	0	0	1	1	2	2	3	3	3	3	2	2	2	2	2	1	1	1	1	1
30	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	1	1	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 97.1

PERCENTAGE OF DATA INVALID - 2.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
2	0	1	3	3	2	0	6	7	4	3	3	1	1	2	1	2	2	3	2	3	1	1	1	0	2
3	0	0	0	0	0	0	1	1	3	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
4	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	3	3	3	3	3	2	2	1	1	1
5	1	1	0	0	0	0	0	5	15	5	3	3	2	2	2	3	3	3	3	3	3	2	1	1	3
6	1	0	0	0	0	0	0	1	1	2	2	3	4	3	2	3	3	3	4	2	2	1	1	1	2
7	0	1	1	0	0	0	0	1	1	2	2	2	2	2	2	3	2	2	2	1	1	1	1	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	3	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	1	1	1	2	3	3	4	4	4	4	3	3	3	3	3	2
11	3	3	3	5	6	5	8	8	7	6	6	5	5	5	6	5	5	4	4	4	3	3	3	2	5
12	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1	0	1	
13	1	0	0	0	0	0	0	1	1	1	1	1	0	1	1	2	3	3	3	2	2	3	2	1	1
14	1	0	0	0	0	0	0	1	1	2	3	4	4	6	4	5	8	7	7	7	7	6	5	4	3
15	3	2	1	1	0	0	0	2	6	3	3	4	4	4	5	4	4	4	3	3	3	3	2	2	3
16	2	2	1	1	1	0	0	1	1	2	2	3	2	1	2	1	1	1	1	1	1	2	6	2	2
17	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	1	1	3	3	1	0	0	0	1
18	0	0	1	5	0	0	0	0	1	4	2	2	2	2	3	3	3	3	3	2	1	0	0	0	2
19	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	1	1	1	1	0	0	0	1	1	2	2	2	3	3	3	3	3	2	2	2	2	1	1	0	2
21	1	1	0	0	0	0	0	0	0	1	1	1	1	2	2	3	3	3	3	4	4	3	2	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23																									
24																									
25																									
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	3	2	2	1	0	0	0	.....
27	0	0	1	1	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	2	2	3	2	1	1	2	2	1	1	1	1	0	0	1
29	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	1	1	2	3	5	5	4	5	4	3	1	1	1	0	2
31	0	0	0	0	0	0	0	0	2	3	2	2	1	2	2	2	2	2	1	1	0	0	0	0	1
MEAN	1	1	1	1	0	0	1	1	2	2	2	2	2	2	2	2	3	3	2	2	2	1	1	1	1.5

PERCENTAGE OF DATA VALID - 86.0

PERCENTAGE OF DATA INVALID - 14.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	2	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2	3	3	3	2	2	2	2	2	1	1	2	1	0	0	0	0	1
3	0	0	0	0	0	0	0	1	4	4	4	3	-	-	3	4	3	3	4	4	2	1	0	0	2
4	0	0	0	0	0	0	1	6	2	2	2	2	3	3	8	7	6	3	3	2	1	1	1	1	2
5	1	1	1	1	1	1	1	1	2	3	4	2	3	3	3	3	4	4	3	3	4	2	1	1	2
6	1	0	0	0	0	0	0	1	1	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	4	2	.....	.....	.....	.....	1
10																									
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	4	4	3	2	2	2	2	2	.....
12	1	0	0	0	1	0	0	1	0	1	2	3	3	3	4	2	2	2	2	1	1	1	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	1	1	1	1	1	1
17	1	1	1	0	0	0	1	2	3	3	3	3	3	3	4	4	4	4	3	3	3	2	2	1	2
18	2	1	1	0	0	0	0	0	1	4	5	5	6	6	5	5	5	4	3	2	2	2	1	1	3
19	1	0	0	0	0	0	0	1	3	4	5	4	4	4	5	5	6	6	5	4	3	3	2	2	3
20	2	1	1	1	1	0	0	1	1	8	6	7	7	7	7	6	5	5	5	4	3	3	2	1	4
21	2	2	1	1	0	0	0	1	1	2	8	7	8	8	8	8	8	7	6	5	4	3	2	3	4
22	3	1	1	1	1	1	1	1	3	3	4	5	4	5	6	6	6	5	4	4	4	3	5	4	3
23	3	2	2	1	1	1	1	1	2	1	1	0	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24																									
25																									
26																									
27																									
28																									
29																									
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	0	0	0	0	.....
31	0	0	0	0	0	0	2	4	5	4	3	3	5	4	4	4	4	3	3	3	3	2	3	3	3
MEAN	1	0	0	0	0	0	0	1	1	2	2	2	2	3	3	3	3	3	2	2	2	1	1	1	1.6

PERCENTAGE OF DATA VALID - 71.4

PERCENTAGE OF DATA INVALID - 28.2

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	1	1	3	5	3	2	****	3	2	2	2	1	1	1	0	1	1	1	1	2
2	1	1	1	1	1	1	1	2	2	3	3	3	4	3	4	4	4	3	4	2	2	2	2	2	2
3	2	2	1	1	1	1	1	1	2	6	6	5	8	9	6	6	6	4	3	3	3	3	3	4	4
4	3	3	2	2	2	2	2	2	4	5	5	5	5	5	5	4	5	4	3	3	2	2	2	4	3
5	2	2	2	2	2	1	1	2	2	1	2	2	2	2	2	2	****	****	****	****	****	****	****	****	2
6																									
7																									
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	4	3	3	4	4	4	9	4	****
9	3	2	2	2	2	2	2	3	4	5	5	6	4	4	3	3	****	1	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2	2	1	0	2	3	4	4	2	1
11	1	0	0	0	0	0	0	3	5	4	5	3	4	3	2	3	2	2	2	5	8	4	4	3	3
12	2	1	0	0	0	0	0	0	6	6	6	4	3	4	3	4	5	4	2	2	2	2	1	1	2
13	1	1	1	1	1	0	0	1	2	3	3	4	5	5	8	9	5	3	2	2	2	2	2	2	3
14	2	2	2	1	1	0	1	1	3	5	5	5	6	7	5	5	3	3	3	3	3	3	3	3	3
15	3	3	2	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	****	1	1	1	1	1	1	1
18	1	0	0	0	0	0	0	1	2	2	2	2	2	2	2	3	4	3	2	3	3	5	2	2	2
19	2	2	2	1	1	1	0	1	3	8	4	4	3	3	4	3	3	2	2	2	2	2	2	2	2
20	2	2	1	1	1	1	1	2	1	2	1	1	2	2	2	2	2	2	0	0	0	0	0	0	1
21	0	0	0	0	0	1	0	0	1	1	0	1	1	2	2	1	2	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	2	1	2	2	1	2	1	2	1	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	2	2	3	2	2	2	2	1	1	1	1	0	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	3	3	2	3	3	3	3	3	3	2	1	1	2	1	0	0	0	1
29	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	4	3	3	5	3	3	2	1	2
30	1	0	0	0	0	0	0	0	0	0	1	2	3	4	7	7	5	5	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	0	0	1	2	2	2	2	3	3	3	3	3	2	1	2	2	1	1	1	1.6

PERCENTAGE OF DATA VALID - 89.6

PERCENTAGE OF DATA INVALID - 10.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015

SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2																									
3																									
4																									
5																									
6																									
7																									
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	****
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	2	1	1	2	5	1
10	5	2	1	0	0	1	0	4	1	4	3	4	3	1	1	0	2	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	1	4	3	2	2	4	3	3	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	3	3	3	3	3	4	3	3	1
13	3	2	2	4	3	2	3	4	6	4	3	3	****	3	3	3	4	2	****	3	2	0	0	0	3
14	0	0	0	0	1	1	1	1	1	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	4	3	3	1	1	1	1	1	1
22	3	3	2	1	1	1	0	1	2	3	3	4	3	3	3	3	3	2	1	0	0	0	0	0	2
23	0	0	1	1	1	5	2	0	0	1	1	2	2	5	2	2	1	1	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	4	3	1	0	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0
28	1	0	0	0	0	0	0	1	2	4	3	2	3	3	4	3	3	2	2	2	2	2	2	2	2
29	1	1	1	1	1	1	1	1	2	4	4	4	4	4	2	****	2	2	2	2	2	1	2	2	2
30	3	3	3	2	3	3	2	2	2	2	4	3	3	4	6	3	1	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	6	5	1	1	1	1	0	1
MEAN	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0.8

PERCENTAGE OF DATA VALID - 78.6

PERCENTAGE OF DATA INVALID - 14.2

PERCENTAGE OF DATA UNAVAILABLE - 7.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12015					SEWAGE PLT HWY 18/PROSPECT					WINDSOR					MONTH - NOV 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	2	3	3	2	1	2	2	2	2	1	1	1	1	1	1	1	1		
2	1	1	1	1	1	2	5	2	3	5	4	3	3	2	2	3	3	2	2	2	2	1	0	0	2		
3	0	0	0	1	1	0	0	0	1	4	4	2	1	1	1	2	0	0	0	0	0	0	0	0	1		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	1	4	5	1		
5	2	1	0	1	2	2	2	1	1	1	3	3	3	3	3	2	2	2	1	1	1	2	2	1	2		
6	2	1	1	2	2	2	1	1	2	2	3	3	2	2	3	2	2	2	3	1	2	3	3	2	2		
7	2	2	2	3	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1		
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0		
9	3	5	5	3	5	5	4	7	6	8	3	2	2	3	4	3	2	2	2	1	2	6	5	3	4		
10	2	1	1	1	1	1	2	1	3	6	5	3	4	4	3	3	2	1	1	1	1	1	1	1	2		
11	2	1	1	1	0	0	0	0	0	1	1	2	3	2	2	1	2	2	3	3	1	2	2	2	1		
12	1	0	0	0	0	0	0	0	2	2	2	3	2	2	3	3	4	3	4	4	5	4	3	4	2		
13	4	4	4	4	3	3	5	5	3	6	6	5	4	5	5	5	6	2	1	1	1	1	1	1	4		
14	1	1	1	2	1	1	1	0	1	3	2	2	2	2	2	2	1	1	1	1	1	2	3	5	2		
15	3	4	2	2	2	2	4	4	11	19	19	4	4	4	4	3	3	3	5	10	11	7	6	6	4		
16	3	4	4	2	5	8	5	3	6	12	7	5	6	5	4	3	2	2	2	3	3	3	3	3	4		
17	3	3	2	2	3	4	4	4	3	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5		
18	9	7	3	8	11	13	14	9	8	6	6	5	3	3	3	1	1	1	1	1	3	2	1	1	5		
19	3	1	1	0	0	0	0	0	0	1	3	4	5	3	2	2	1	1	1	1	2	1	1	1	1		
20	3	1	1	0	0	0	0	0	0	1	3	4	5	3	2	2	1	1	1	1	2	1	1	1	1		
21	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0		
22	2	2	2	3	4	5	4	3	3	4	4	3	3	3	3	4	4	3	3	3	3	2	1	1	3		
23	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	2	3	2	3	1	1	1		
24	1	1	1	1	1	1	0	0	1	1	2	2	2	1	2	2	3	1	1	1	0	0	0	0	1		
25	0	0	0	0	0	0	0	0	0	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3		
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	2	3	2	1	2	2	1	0	1		
28	1	2	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1		
29	0	0	1	0	1	1	0	0	1	1	1	2	3	1	0	3	3	2	1	2	2	2	0	0	1		
30	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	0	0	0	1	1	1	1		
MEAN	2	1	1	1	2	2	2	1	2	3	3	2	2	2	2	2	2	1	1	2	2	2	1	2	1.9		

PERCENTAGE OF DATA VALID - 96.3

PERCENTAGE OF DATA INVALID - 3.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12015					SEWAGE PLT HWY 18/PROSPECT					WINDSOR					MONTH - DEC 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	1	1	1	1	1	0	1	2	5	2	0	0	2	2	2	2	2	2	1	2	2	1	1	1	1		
2	1	1	1	1	0	0	1	1	1	2	1	1	1	0	1	1	0	1	1	2	4	4	5	4	1		
3	4	8	3	2	3	2	6	2	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
4	2	2	2	2	4	4	4	3	2	2	3	5	7	5	4	4	3	2	1	2	1	1	1	1	3		
5	1	1	2	1	1	1	1	1	1	1	1	3	4	3	3	3	2	2	2	2	2	1	1	1	2		
6	1	1	1	1	2	3	3	4	3	6	8	8	8	7	4	4	4	3	3	2	1	0	1	1	3		
7	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	0	1	2	0	0	1	1	1		
8	1	1	1	1	1	1	1	1	1	3	8	10	3	2	2	2	2	1	2	2	2	3	5	2	2		
9	1	1	1	1	1	1	1	1	1	2	3	8	7	4	3	2	2	1	2	2	1	1	1	1	2		
10	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	4	3	4	2	2		
11	2	1	1	2	1	0	0	0	0	1	2	2	3	6	6	5	3	1	0	0	0	0	0	0	2		
12	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	3	5	3	3	1	0	0	1		
13	1	0	0	0	0	0	0	0	0	1	2	1	2	3	4	3	1	1	0	0	1	1	2	2	1		
14	3	3	3	2	2	2	3	4	5	4	2	2	1	2	2	2	2	2	2	2	2	1	1	1	2		
15	1	1	1	1	1	0	1	0	0	0	5	6	5	5	4	4	2	1	1	1	1	0	0	0	2		
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	3	2	1		
17	2	1	0	1	1	1	1	2	3	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2		
18	1	1	1	1	1	0	0	0	1	3	4	5	3	4	7	5	2	1	0	0	0	0	0	0	2		
19	0	0	0	1	1	1	1	1	1	2	3	4	4	4	4	3	2	2	2	2	1	1	1	1	2		
20	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0		
21	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	2	3	4	4	3	1	1		
22	1	1	1	1	0	0	1	2	2	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1		
23	1	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1	0	0	1	1	2	3	2	2	1		
24	2	2	1	0	0	0	0	1	2	5	6	7	6	5	5	2	1	1	1	1	2	2	2	2	2		
25	3	3	2	2	2	1	2	1	1	2	3	4	3	2	3	2	1	1	1	1	1	1	0	1	2		
26	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1		
28	1	1	1	1	1	1	1	1	1	1	2	3	3	4	4	3	2	1	1	0	1	1	2	1	2		
29	1	1	0	0	0	0	0	0	1	4	4	3	2	2	2	2	1	1	2	2	1	0	0	1	1		
30	1	1	0	0	0	1	1	1	1	1	2	2	2	3	4	2	1	1	0	0	0	0	0	0	1		
31	1	1	1	1	2	3	6	9	6	7	6	7	7	6	5	5	4	4	3	2	2	1	2	1	4		
MEAN	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1.6		

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	3.3	20	90
FEB	29	2.2	11	48
MAR	31	1.4	5	22
APR	30	2.1	5	13
MAY	30	1.2	7	18
JUN	29	1.8	4	6
JUL	26	1.5	5	15
AUG	21	1.6	4	8
SEP	27	1.6	4	9
OCT	24	0.8	3	6
NOV	28	1.9	6	19
DEC	31	1.6	4	10
YEAR	331	1.7	20	90

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	531	61	7	4	3	8	614
FEB	643	40	3	1	2	3	692
MAR	718	19	0	3	0	0	740
APR	633	79	2	0	0	0	714
MAY	702	23	3	1	0	0	729
JUN	667	32	0	0	0	0	699
JUL	604	35	0	1	0	0	640
AUG	485	46	0	0	0	0	531
SEP	598	47	0	0	0	0	645
OCT	577	8	0	0	0	0	585
NOV	632	53	6	2	0	0	693
DEC	692	45	0	0	0	0	737
YEAR	7482	488	21	12	5	11	8019

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
91.3	0	0.0	0.0	0.7	1.7	3.5	4.6	6.1	7.8	90	1.7

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12016					COLLEGE/SOUTH STREET					WINDSOR					MONTH - JAN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	2	2	3	3	3	2	1	2	2	2	1	1	1	1	3	3	2	4	3	1	1	1	2	
2	1	1	1	1	2	1	1	1	2	3	3	2	1	1	1	1	2	1	2	1	2	2	4	2	2	
3	1	3	2	2	2	2	2	3	2	3	2	2	3	3	2	3	3	3	2	3	3	3	3	3	3	
4	3	4	4	3	5	3	2	5	6	6	4	4	4	5	5	5	3	3	3	3	4	3	3	3	4	
5	3	4	6	7	10	10	9	9	7	5	5	3	3	2	5	15	6	7	6	4	5	5	9	7	6	
6	7	11	9	11	12	8	9	12	7	3	3	3	3	4	4	3	2	1	1	1	2	2	3	2	5	
7	3	2	2	2	3	3	2	2	2	2	2	1	1	1	1	1	1	0	0	***	1	0	1	1	1	
8	1	1	1	4	2	2	5	5	4	3	1	2	2	3	3	1	2	10	14	9	23	10	13	5	5	
9	4	4	6	5	4	5	3	4	15	31	20	20	12	14	12	7	30	28	30	12	7	6	5	3	12	
10	3	4	4	7	4	5	7	3	3	2	3	3	4	3	4	3	3	3	3	3	4	5	6	6	4	
11	7	7	7	4	4	3	3	2	2	2	2	2	2	2	3	3	3	3	4	4	4	5	4	3	4	
12	5	5	5	4	3	3	3	4	5	8	10	3	2	3	6	6	2	***	1	1	1	1	***	2	4	
13	2	2	3	5	5	5	2	1	1	2	2	3	2	2	2	3	3	***	9	5	4	4	9	6	4	
14	2	4	2	2	3	2	2	3	3	2	2	4	3	***	1	0	0	0	0	0	0	0	0	0	2	
15	0	0	0	1	0	0	1	0	0	***	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	
16	2	2	3	5	2	2	-	3	2	4	4	4	5	5	3	3	4	1	1	1	2	1	1	2	3	
17	1	1	1	2	2	1	1	1	2	3	3	2	2	1	1	2	2	2	2	2	2	2	2	3	2	
18	2	2	2	2	3	4	2	3	4	4	5	6	5	5	5	4	6	8	8	5	3	3	3	2	4	
19	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	2	4	28	20	6	5	
20	5	6	5	3	3	4	5	7	5	6	5	5	4	5	2	5	3	8	12	5	4	5	6	6	5	
21	3	2	2	2	3	6	5	5	4	6	4	8	3	6	8	6	5	8	6	3	2	***	2	2	4	
22	4	4	3	3	3	3	2	4	2	1	2	2	1	1	4	2	2	2	1	1	2	1	1	1	2	
23	1	1	1	1	2	1	1	1	1	2	4	3	5	5	6	4	4	4	4	3	2	2	2	3	3	
24	3	4	5	4	4	3	3	2	2	2	2	2	3	5	5	8	5	5	4	3	4	3	3	4	4	
25	3	3	3	2	2	2	2	2	2	4	8	6	4	4	3	3	3	4	***	3	2	2	2	1	3	
26	1	1	1	2	6	3	2	4	-	-	5	4	4	3	2	3	3	3	3	4	3	3	6	3	3	
27	2	2	2	3	3	3	4	5	4	5	3	2	2	3	2	2	2	3	2	3	3	4	2	4	3	
28	4	3	3	2	2	3	2	2	3	5	7	3	3	2	3	3	3	3	2	3	3	5	6	5	3	
29	5	3	4	5	4	3	2	1	1	2	-	5	3	2	3	3	2	3	2	2	1	2	3	1	3	
30	1	0	2	1	1	1	1	1	1	-	3	2	3	3	4	4	3	2	2	1	1	2	3	3	2	
31	2	1	1	1	2	1	1	2	2	3	3	3	3	3	4	4	2	3	3	2	2	3	2	2	2	
MEAN	3	3	3	3	3	3	3	3	3	4	4	4	3	3	4	4	4	4	5	3	3	4	4	3	3.5	

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12016					COLLEGE/SOUTH STREET WINDSOR										MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	1	1	4	3	2	2	4	4	3	2	4	2	3	3	1	1	1	1	3	2	1	1	1	4	2		
2	6	4	2	2	2	2	2	2	3	3	9	9	3	4	8	5	10	***	***	33	11	21	7	5	7		
3	2	2	2	4	1	1	2	1	4	13	4	3	1	2	3	6	9	4	3	2	2	2	2	4	3		
4	6	6	6	6	6	5	6	4	4	2	3	4	2	2	2	3	2	1	1	1	2	2	1	1	3		
5	1	1	1	1	1	2	3	2	2	2	2	1	2	3	2	2	2	2	4	2	-	-	2	2	2		
6	2	3	3	2	2	3	3	4	3	3	3	3	2	2	3	2	2	3	5	5	5	5	5	7	3		
7	6	5	4	4	5	4	5	1	2	2	2	2	3	3	2	2	2	2	3	3	4	7	9	6	4		
8	6	5	5	5	5	5	4	7	4	4	4	5	3	4	3	4	2	3	4	4	1	2	2	1	4		
9	1	1	3	4	6	3	1	1	1	1	1	2	3	3	4	3	2	2	2	2	2	2	3	3	2		
10	3	3	3	6	5	3	2	2	4	4	3	3	4	3	2	2	2	2	1	2	4	4	3	2	3		
11	1	1	1	1	1	1	0	1	3	3	2	3	4	2	2	2	2	3	2	2	3	4	5	5	2		
12	6	1	1	1	1	2	1	1	0	1	4	3	3	6	4	3	3	2	1	3	4	3	1	2	2		
13	2	3	4	2	2	3	2	4	3	3	2	2	2	1	1	1	1	0	1	1	1	0	1	1	2		
14	1	1	1	2	2	3	3	3	3	2	1	1	2	2	1	2	***	1	1	1	1	1	1	2	2		
15	2	2	2	2	3	2	2	3	2	1	1	1	2	2	3	3	3	3	3	3	5	4	4	2	2		
16	1	1	1	2	2	3	0	0	0	0	0	0	0	***	***	***	***	1	1	***	***	0	0	0	1		
17	0	2	2	3	2	2	4	3	3	2	2	***	2	4	4	5	7	4	2	2	2	***	2	2	3		
18	1	2	2	2	2	2	1	0	***	0	0	2	2	2	2	2	4	3	3	3	***	***	3	4	2		
19	4	3	5	4	3	3	3	2	2	2	2	4	3	3	3	4	3	3	2	3	3	3	3	4	3		
20	7	10	7	2	2	1	5	2	1	2	4	2	2	2	2	4	4	1	0	0	0	0	1	1	3		
21	2	3	2	2	1	1	1	0	0	***	***	***	1	1	1	1	0	1	2	1	***	***	***	0	1		
22	***	1	1	1	1	1	2	1	1	0	1	1	1	1	-	-	0	1	1	0	0	0	0	0	1		
23	1	***	1	1	1	1	3	6	3	3	6	5	1	1	4	4	4	2	2	3	2	1	1	2	3		
24	1	2	5	5	3	3	2	2	1	2	2	4	4	2	3	3	2	3	2	2	2	2	2	2	3		
25	2	3	4	3	2	2	2	3	3	4	3	4	4	3	3	3	-	3	3	3	4	3	***	3	3		
26	-	4	3	2	2	2	2	4	3	0	2	4	4	2	5	4	4	4	3	3	2	3	3	5	3		
27	3	4	3	7	4	4	3	2	1	3	4	4	5	8	6	5	4	3	3	3	3	3	4	4	4		
28	6	5	3	3	2	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	3	3		
29	2	2	2	2	3	3	4	2	2	3	4	4	3	3	3	4	3	2	2	1	1	1	2	1	2		
MEAN	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	2.7		

PERCENTAGE OF DATA VALID - 95.8

PERCENTAGE OF DATA INVALID - 3.3

PERCENTAGE OF DATA UNAVAILABLE - 0.9

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	2	2	2	2	2	1	3	3	4	5	4	5	4	5	6	5	5	2	0	0	1	0	0	3
2	0	2	2	2	1	0	0	0	0	0	1	0	0	****	0	0	-	-	1	1	1	1	1	-	1
3	0	1	2	2	1	****	0	****	****	****	0	1	1	2	2	3	2	2	1	1	1	1	7	1	2
4	1	2	2	2	1	1	0	0	1	1	0	0	2	1	2	2	2	2	1	1	1	1	1	2	1
5	3	4	5	2	1	0	1	2	4	5	8	5	5	3	3	3	3	3	2	2	2	2	-	3	3
6	2	2	3	3	3	3	3	2	1	2	2	2	2	-	2	2	2	2	1	1	1	2	4	4	2
7	2	-	-	2	3	3	2	4	3	2	2	2	2	2	2	2	2	2	1	4	7	6	5	2	3
8	2	2	2	2	2	3	2	3	2	2	1	2	3	5	3	2	2	2	3	2	1	1	1	1	2
9	1	2	-	1	1	1	1	1	1	1	2	2	3	2	3	2	2	2	1	1	****	1	2	1	2
10	1	1	1	1	1	1	1	1	1	2	3	3	2	2	1	3	6	5	3	2	2	2	3	5	2
11	3	2	2	3	2	3	2	3	3	3	3	-	-	****	****	1	2	2	1	1	1	1	1	1	2
12	1	2	2	3	****	2	1	0	0	0	1	0	1	-	2	****	2	2	1	3	3	3	2	2	2
13	3	3	3	2	3	2	3	2	2	2	2	2	2	1	4	5	6	7	7	3	2	2	2	2	3
14	2	2	1	3	2	2	2	1	1	2	2	2	3	2	3	2	2	2	2	2	3	4	3	3	2
15	3	3	6	9	5	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	2	1	2
16	1	2	2	2	2	1	1	1	1	3	6	7	3	4	4	2	4	2	1	1	5	4	17	15	4
17	8	11	10	3	2	1	1	1	2	4	4	2	1	1	1	1	1	2	1	0	0	2	2	5	3
18	1	1	0	2	1	1	2	0	0	0	1	3	4	4	5	3	2	1	1	1	2	2	3	2	2
19	3	3	3	3	2	3	2	2	2	2	3	3	3	4	4	3	3	2	2	2	2	2	3	3	3
20	5	4	2	2	2	2	2	2	2	1	1	3	3	2	2	2	3	2	2	2	1	2	3	2	2
21	2	3	2	2	2	4	3	2	2	****	2	1	1	1	1	1	1	1	1	2	2	7	4	2	2
22	6	6	-	6	18	7	2	2	5	-	4	4	2	2	3	4	4	3	3	1	1	1	1	2	4
23	1	2	2	****	****	****	****	****	****	****	4	3	5	6	4	3	3	4	3	2	2	2	2	2	3
24	2	2	3	2	2	2	2	3	4	5	5	4	6	4	5	4	3	6	5	3	3	3	3	2	3
25	2	2	2	3	4	7	4	2	4	4	3	3	3	3	4	3	3	2	2	2	3	1	1	1	3
26	1	1	1	1	0	0	1	1	1	1	2	4	4	3	2	3	3	3	3	2	2	****	3	2	2
27	3	2	2	2	2	3	2	2	2	1	2	2	3	2	-	1	1	1	1	-	2	1	2	2	2
28	1	2	2	1	2	4	4	1	2	2	3	2	2	2	2	3	2	2	2	2	1	1	1	1	2
29	2	2	1	1	1	1	1	1	1	2	1	2	2	3	3	3	2	2	2	3	3	2	2	3	2
30	5	3	2	2	1	****	2	1	1	1	2	3	2	3	3	5	6	3	4	3	2	2	2	3	3
31	3	2	3	3	3	2	2	2	2	3	2	-	-	3	2	3	2	2	2	2	1	1	1	1	2
MEAN	2	3	3	2	3	2	2	2	2	2	3	2	3	3	3	3	3	3	2	2	2	2	3	3	2.3

PERCENTAGE OF DATA VALID - 94.8

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 2.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	1	2	1	1	2	4	2	3	3	4	3	3	3	3	2	2	3	4	3	2	1	1	2
2	1	1	2	5	2	11	7	11	12	7	2	2	4	****	-	1	0	0	0	0	0	0	0	0	3
3	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	****	****	0	0	****	0	0	0	0	0	0	0	****	1	0	0	0	0
5	****	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	3	5	1	****	2	3	1
6	6	6	4	4	2	1	1	1	-	****	2	4	4	2	3	3	3	2	2	3	2	3	2	2	3
7	2	3	1	1	1	2	2	3	3	5	5	3	3	4	3	3	3	3	2	4	5	3	2	2	3
8	2	1	1	2	1	1	1	1	-	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1
9	1	1	1	1	1	2	3	2	2	3	3	3	5	10	10	6	5	6	4	2	2	1	2	1	3
10	1	1	2	3	3	3	2	2	3	7	5	4	3	3	3	3	4	4	5	3	3	3	3	3	3
11	6	6	2	2	2	1	1	1	1	1	4	2	3	1	1	1	1	3	1	0	1	1	1	1	2
12	1	1	7	2	1	11	8	7	4	3	4	3	3	3	3	3	4	2	3	2	1	4	6	1	4
13	2	3	4	11	6	3	3	3	7	8	3	3	5	5	4	3	4	4	4	2	2	3	2	4	4
14	2	2	2	2	2	3	3	2	3	5	6	5	5	9	10	9	6	5	4	4	4	3	4	4	4
15	4	4	6	5	5	4	3	4	4	4	4	3	4	3	4	3	3	3	3	2	2	2	2	2	3
16	2	2	2	2	3	1	1	2	4	4	4	4	5	4	4	3	5	4	4	4	5	4	2	3	3
17	4	2	3	2	2	2	1	2	6	4	4	5	5	6	6	-	4	3	3	3	2	2	2	2	3
18	5	3	2	2	3	2	2	2	3	4	4	5	4	4	3	6	4	4	3	2	2	2	4	3	3
19	3	2	3	4	3	2	2	3	3	2	4	2	4	3	3	3	3	3	2	7	6	7	3	4	3
20	1	1	1	4	4	5	3	2	1	1	1	1	4	3	2	1	1	6	5	11	8	-	2	1	3
21	1	1	2	2	2	2	2	1	-	1	1	1	****	****	****	0	0	2	1	0	1	0	0	0	1
22	0	0	0	1	1	1	3	2	3	2	****	2	3	2	2	2	2	2	1	1	0	3	3	8	2
23	6	3	6	2	1	1	1	1	1	3	1	2	2	1	1	1	1	1	1	1	1	0	1	2	2
24	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0
25	0	0	1	1	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	1	1	0
26	1	1	1	1	1	0	1	1	1	1	1	0	1	2	4	3	4	4	2	1	1	3	2	1	1
27	1	4	7	5	7	8	5	4	3	4	2	2	1	3	3	4	4	4	3	2	1	1	2	2	3
28	2	3	8	6	9	3	3	3	3	2	3	2	1	2	1	1	2	2	1	1	0	1	2	2	3
29	6	8	11	12	3	9	8	7	3	4	1	1	1	2	1	1	1	2	1	1	1	1	1	0	4
30	1	2	6	3	2	****	1	1	6	2	3	2	1	1	1	5	3	3	2	1	0	1	1	1	2
MEAN	2	2	3	3	2	3	2	2	3	3	2	2	3	3	3	2	3	3	2	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 97.1

PERCENTAGE OF DATA INVALID - 2.1

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	1	1	1	1	2	2	2	2	2	1	2	3	0	1	1	1	0	0	0	0	2	1
2	1	0	1	0	0	2	1	1	2	2	1	****	0	0	1	1	1	1	1	1	2	1	2	2	1
3	2	3	1	2	1	1	0	1	1	0	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1
4	2	2	2	1	3	4	5	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
5	2	1	2	3	2	0	1	1	1	1	1	1	0	0	0	0	1	0	1	3	2	2	2	2	1
6	2	1	1	1	2	1	1	1	1	1	1	****	1	1	1	1	****	1	1	0	0	0	0	0	1
7	0	0	0	1	1	0	0	0	0	1	1	1	0	1	1	0	0	1	1	2	3	5	4	1	2
8	2	2	2	1	3	2	1	1	1	1	1	1	1	2	2	2	3	2	2	2	3	2	2	2	2
9	1	2	2	3	2	1	1	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2
10	3	****	1	1	1	1	1	1	2	2	3	3	2	2	3	2	2	3	3	3	2	2	3	3	2
11	5	4	3	1	2	1	1	2	2	1	1	-	****	-	-	1	1	1	1	1	1	3	1	0	2
12	0	1	2	1	1	4	2	2	3	2	1	2	1	2	2	3	3	3	3	2	1	1	1	0	2
13	1	1	1	0	1	1	2	2	1	2	2	2	3	3	3	2	2	3	3	2	2	1	2	3	2
14	3	2	2	2	1	1	1	0	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
16	5	1	2	1	1	1	1	2	1	1	1	2	2	2	1	3	2	1	2	1	1	1	1	2	2
17	****	4	2	1	2	1	2	1	2	3	3	2	3	2	1	1	1	1	1	1	1	1	1	1	2
18	2	1	1	1	1	2	1	1	1	1	1	2	2	2	3	1	3	2	2	1	1	1	0	2	1
19	0	0	1	5	0	0	4	1	3	3	2	2	1	****	1	2	3	1	****	1	1	2	3	2	2
20	5	4	4	6	6	5	9	5	3	3	4	3	2	2	2	2	2	2	2	4	3	5	2	3	4
21	4	5	10	2	1	10	14	6	3	1	2	2	2	1	2	1	2	2	3	8	3	1	1	1	4
22	0	0	0	0	0	1	2	0	1	1	0	1	1	1	1	1	2	1	1	0	0	0	1	0	1
23	0	0	0	0	0	0	2	5	3	1	1	1	3	3	2	2	2	2	1	1	1	1	1	1	1
24	1	1	1	2	0	1	1	1	2	1	1	2	3	2	2	3	2	2	3	2	2	1	3	1	2
25	2	2	2	2	2	2	1	3	1	3	2	2	2	1	2	1	2	2	4	2	2	1	2	0	2
26	2	1	2	2	3	3	8	3	2	2	2	****	****	2	3	3	4	2	2	1	1	2	0	0	2
27	1	1	0	0	0	0	1	2	4	6	7	3	1	1	1	1	1	2	1	1	1	1	1	1	2
28	1	1	1	2	2	1	1	2	2	3	3	0	3	2	2	3	3	2	2	2	1	2	2	1	2
29	1	1	1	1	1	1	2	1	0	1	1	1	2	2	2	2	2	1	2	1	1	1	1	0	1
30	0	1	0	1	0	1	0	1	0	2	1	1	1	2	2	2	1	2	3	2	1	2	0	1	1
31	2	1	1	2	1	1	****	1	0	2	0	1	0	3	1	3	3	3	2	2	3	1	2	6	2
MEAN	2	2	2	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	8	3	4	4	3	2	2	2	3	6	5	2	3	3	2	2	4	2	1	1	1	3	2	3
2	3	2	3	2	2	3	3	3	5	3	2	5	2	2	3	2	2	4	4	4	1	2	2	4	3
3	15	6	4	3	3	3	2	2	2	5	3	5	2	5	3	5	3	3	5	3	3	3	2	2	4
4	4	3	2	3	2	2	1	3	3	4	4	3	3	2	3	3	2	2	2	1	1	0	2	1	2
5	1	1	1	0	3	0	0	1	2	2	2	1	2	2	3	2	2	2	3	2	2	2	1	1	2
6	2	2	5	2	1	3	8	5	7	4	3	3	3	5	3	7	2	****	4	5	3	3	5	5	4
7	6	4	9	10	3	12	7	6	****	5	4	4	3	4	3	3	2	2	1	0	1	1	2	0	4
8	0	0	14	6	0	1	1	1	0	2	2	3	0	1	1	2	2	2	2	2	2	4	3	1	2
9	5	3	2	2	9	6	3	3	9	4	4	3	2	3	2	4	5	5	4	3	4	4	2	2	4
10	4	2	2	2	2	1	4	4	5	3	6	3	4	4	6	3	4	2	2	2	2	2	3	4	3
11	4	3	4	2	2	2	2	2	2	1	1	3	3	3	-	-	-	2	2	8	2	0	0	0	2
12	0	0	5	1	1	0	1	1	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	2	2	6	6	5	5	4	5	5	5	4	4	3	4	4	4	3
14	3	3	4	4	4	3	3	3	4	4	1	2	2	3	1	1	2	2	1	2	4	2	1	0	2
15	1	3	3	0	1	0	0	0	2	2	2	2	3	3	2	2	2	2	1	2	3	2	1	1	2
16	0	0	1	1	2	2	0	1	2	2	2	2	2	2	2	2	2	1	2	1	3	9	3	1	2
17	3	1	1	1	0	1	6	0	1	2	3	3	2	1	2	2	3	2	2	2	1	1	1	1	2
18	1	1	1	0	0	1	1	0	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	2	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
21	0	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	1	1	0	0	0	1	3	1	1
22	0	0	0	0	0	0	0	1	3	2	1	****	8	5	1	1	1	1	1	2	1	2	2	2	1
23	2	2	1	1	1	1	1	2	2	3	2	****	2	1	2	2	2	2	2	1	1	1	2	2	2
24	2	3	2	2	2	1	1	1	1	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1
25	1	2	1	1	1	2	1	1	-	-	1	1	1	1	2	2	2	2	3	2	3	3	3	3	2
26	1	1	1	1	0	1	1	3	3	3	2	2	2	3	3	4	3	4	3	3	3	2	2	2	2
27	3	4	3	2	3	3	4	2	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
28	3	2	2	3	2	1	1	1	1	3	2	2	1	1	5	5	3	3	2	2	3	3	2	1	2
29	1	1	1	1	1	1	1	2	3	3	3	3	1	0	****	1	1	1	1	2	1	0	****	****	1
30	****	1	1	1	0	0	1	1	1	0	1	1	2	1	1	1	1	1	0	0	0	0	0	0	1
MEAN	2	2	3	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12016					COLLEGE/SOUTH STREET					WINDSOR					MONTH - JUL 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	1	0	0	0	****	1	0	1	1	1	3	2	1	2	1	0	1	1	1	0	0	1	2	1	
2	0	1	3	2	2	1	3	3	2	2	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	
3	1	1	1	1	1	5	3	0	1	2	1	1	0	****	0	3	2	2	2	3	3	3	2	2	2	
4	1	1	1	1	1	1	1	1	1	0	1	1	1	2	1	2	2	1	2	1	1	1	1	1	1	
5	2	1	1	0	0	0	1	3	2	1	1	****	1	1	1	1	2	2	2	1	1	1	1	1	1	
6	1	1	0	1	0	0	0	0	1	3	1	3	3	2	6	2	2	2	4	1	1	1	2	1	2	
7	1	2	1	1	0	0	0	2	2	2	2	2	2	2	2	1	0	1	0	1	0	1	0	0	1	
8	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	-	1	
9	0	0	0	0	0	0	0	2	****	1	1	0	0	0	0	0	0	0	0	0	****	****	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	
11	- DATA INVALID -																									
12	-	-	-	-	-	****	****	****	1	1	1	1	2	1	2	1	2	2	1	2	0	2	4	2	*****	
13	2	1	1	1	1	8	3	1	1	1	1	1	1	3	2	2	2	3	3	3	5	2	1	1	2	
14	2	1	1	1	0	1	1	1	1	3	4	-	3	4	3	3	3	2	3	2	2	2	2	2	2	
15	2	2	2	5	8	4	3	-	4	-	-	4	4	3	4	3	3	3	3	3	2	2	3	4	3	
16	4	5	7	7	5	5	4	3	2	2	4	2	2	0	1	0	1	0	****	1	0	0	0	0	2	
17	6	5	3	13	1	0	0	1	0	0	0	1	0	0	1	1	0	0	3	0	1	0	0	0	2	
18	0	0	0	2	3	5	5	8	10	8	3	2	1	2	2	1	2	2	2	2	1	0	0	0	3	
19	0	1	0	0	1	1	0	3	1	2	2	2	2	2	2	2	2	4	2	1	1	1	2	1	1	
20	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	****	****	****	0	0	0	0	1	1	1	1	1	1	1	2	2	3	1	0	1	
22	0	0	0	1	0	****	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	
23	0	0	0	0	****	0	****	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	****	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	
26	0	0	0	0	0	0	0	0	1	2	2	4	3	3	4	3	3	3	3	3	2	2	2	2	2	
27	2	2	-	-	-	-	-	-	0	1	1	1	1	2	2	2	1	2	1	2	1	4	1	1	2	
28	1	2	1	1	1	0	****	1	0	1	1	-	3	1	1	1	1	1	0	1	1	1	0	0	1	
29	1	0	0	0	1	0	0	0	0	****	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
30	1	0	0	0	1	0	0	1	0	0	0	1	0	1	4	3	4	1	1	0	1	0	0	0	1	
31	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	0	1	0	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1.1	

PERCENTAGE OF DATA VALID - 90.6

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 3.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12016					COLLEGE/SOUTH STREET WINDSOR					MONTH - AUG 76																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	0	1	0	0	0	1	0	1	1	0	1	1	1	1	1	2	1	1	1	1	1	0	1	****	1					
2	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
3	1	0	0	0	1	0	0	0	1	4	2	2	1	1	3	2	2	2	3	4	2	1	1	1	1					
4	1	1	0	1	1	1	0	3	5	2	1	1	2	2	4	7	4	2	2	1	1	1	1	1	2					
5	0	1	1	1	1	1	1	1	-	2	2	1	1	2	1	2	2	1	2	1	1	1	0	1	1					
6	1	1	0	0	0	0	1	0	0	1	2	1	1	1	2	1	1	1	0	0	0	0	0	1	1					
7	0	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0					
8	0	0	0	0	0	0	0	0	0	0	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****					
9	****	****	****	****	****	****	****	****	****	****	2	2	2	2	0	1	1	0	0	0	0	0	1	1	****					
10	0	0	0	0	1	2	0	0	0	****	****	2	2	2	2	2	1	2	1	1	1	1	1	1	1					
11	1	1	0	1	1	2	1	1	2	5	5	4	4	2	1	1	1	2	1	1	1	0	1	1	2					
12	0	0	0	0	0	1	1	1	1	1	1	1	2	2	3	4	3	3	3	3	2	3	2	2	2					
13	2	2	2	2	2	1	1	1	1	1	2	1	2	2	3	3	2	0	0	0	0	0	0	0	1					
14	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1					
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0					
16	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	-	1	0	-	****	1					
17	0	0	0	1	1	1	1	1	1	****	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1					
18	0	0	0	0	0	0	0	0	0	1	3	2	3	1	2	1	1	1	0	1	0	0	0	0	1					
19	0	0	0	0	1	0	0	2	2	5	5	3	3	3	2	2	2	2	2	2	2	2	1	2	2					
20	2	****	****	1	1	0	0	1	5	8	7	6	5	5	5	4	4	3	****	2	2	1	1	1	3					
21	1	1	1	0	1	0	0	0	0	4	4	4	6	6	6	5	5	5	5	4	4	4	3	3	3					
22	3	2	2	4	5	4	4	3	5	5	4	4	5	4	4	4	4	-	4	3	3	3	3	2	4					
23	2	2	3	2	2	2	2	1	2	2	3	2	2	2	3	2	2	2	2	2	1	1	1	2	2					
24	2	2	2	2	2	1	2	2	1	1	2	2	3	2	2	2	3	2	2	1	1	2	2	2	2					
25	2	1	1	1	1	2	****	****	****	1	3	0	0	1	0	0	0	1	0	0	0	0	0	0	1					
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0					
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0					
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0					
30	6	6	7	7	7	8	6	6	6	6	****	0	0	1	0	0	0	0	0	0	0	0	0	0	3					
31	1	0	0	0	0	1	5	5	5	3	2	3	4	5	3	3	3	2	2	3	2	2	2	3	2					
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1.2					

PERCENTAGE OF DATA VALID - 95.0

PERCENTAGE OF DATA INVALID - 4.4

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	2	2	5	4	1	2	1	1	0	0	0	0	0	0	0	0	****	****	****	1
2	0	0	****	****	****	****	2	0	0	0	0	0	0	0	0	1	0	****	****	2	1	1	1	1	1
3	1	1	1	1	0	0	0	0	3	6	3	3	5	8	6	3	2	****	4	3	3	3	4	5	3
4	4	3	3	3	3	3	3	2	2	4	2	0	0	1	1	1	1	2	2	3	2	1	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
6	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0
7	0	0	0	0	1	0	0	2	1	2	1	1	2	6	****	****	1	2	5	4	3	3	3	2	2
8	2	2	2	2	1	1	2	8	7	8	9	****	****	****	****	****	****	****	****	****	****	****	****	****	****
9	****	****	****	****	****	****	****	****	****	****	2	2	2	1	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	2	0	0	0	****	****	2	1	0	1	1	0	0	1	1	0	0	1	3	4	1
11	3	4	3	3	3	3	4	2	1	2	1	0	1	0	0	0	1	1	0	1	2	0	0	****	2
12	0	0	0	0	****	****	****	****	****	2	1	1	4	3	4	6	5	4	2	2	2	1	1	2	3
13	****	****	****	****	****	****	****	****	****	2	1	1	4	3	4	6	5	4	2	2	2	1	1	2	3
14	3	3	2	2	1	2	1	****	0	1	2	2	4	4	4	3	3	2	2	2	1	1	1	1	2
15	3	2	0	0	0	0	0	****	0	0	0	0	0	1	****	****	0	0	****	0	0	1	1	0	0
16	0	0	0	0	0	0	0	0	0	0	0	3	3	3	2	1	0	1	1	1	0	0	1	1	1
17	1	1	1	****	1	1	1	0	0	2	3	4	3	4	0	1	1	0	1	0	0	0	1	1	1
18	1	2	2	2	5	2	2	3	2	2	2	1	2	1	2	2	2	2	2	1	1	1	1	1	2
19	1	1	1	1	2	2	2	3	5	4	4	3	2	2	2	2	3	2	3	2	2	2	2	2	2
20	2	2	2	2	2	2	3	2	1	1	2	1	2	2	2	1	1	0	0	0	1	0	1	0	1
21	1	2	0	0	0	0	1	1	0	1	1	0	1	2	1	1	2	-	-	-	3	3	1	1	1
22	0	****	1	2	2	3	3	2	1	1	0	1	0	1	0	1	1	1	1	0	0	0	0	0	1
23	0	0	1	1	3	2	3	3	3	3	1	2	1	0	1	1	1	2	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	1	0	0	0	0	0	0	0
25	1	2	3	3	1	1	2	2	2	1	2	2	1	1	2	3	2	1	1	0	0	1	1	0	1
26	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	****	1	0	1	0	0	0	0
27	1	1	1	1	1	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1
28	1	1	0	0	0	0	0	0	0	3	1	1	1	1	1	1	0	0	0	0	1	3	6	7	1
29	6	6	3	1	1	2	2	3	4	2	2	3	3	3	3	3	3	3	3	3	4	3	2	2	3
30	3	3	2	1	1	1	1	1	3	4	3	3	6	6	8	7	6	7	3	2	2	2	1	1	3
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 86.8

PERCENTAGE OF DATA INVALID - 10.4

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	1	3	1	4	2	2	1	2	2	2	1	1	1	1	1	0	0	1
2	0	0	0	0	0	****	****	****	0	0	1	2	2	1	2	2	2	2	1	1	1	1	0	0	1
3	1	0	0	1	0	0	0	0	1	4	4	3	2	3	2	2	2	2	2	2	1	1	1	0	1
4	2	1	1	0	0	0	0	0	0	1	1	3	4	5	4	5	5	6	4	4	4	4	3	3	3
5	****	2	2	2	2	2	1	-	1	2	-	4	3	3	3	3	3	2	2	2	3	3	2	2	2
6	2	2	2	2	1	2	2	1	1	1	1	0	0	0	0	0	****	0	0	0	0	1	1	0	1
7	1	1	1	1	1	1	1	0	0	****	0	2	1	1	1	3	3	2	1	0	0	0	0	1	1
8	1	1	0	1	0	1	1	3	2	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	1
9	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1
10	1	0	0	0	0	1	2	3	1	4	4	2	2	1	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	1	4	3	2	2	3	2	3	1	1	0	1	1	1	0	1
12	0	1	1	1	1	1	1	1	1	1	1	1	1	****	1	2	3	2	2	1	2	4	3	3	2
13	4	3	5	4	2	1	2	2	6	6	3	3	3	1	1	1	1	1	0	****	2	2	1	1	2
14	1	2	3	1	1	1	1	1	****	2	2	1	2	2	2	2	1	1	1	1	1	1	2	2	2
15	1	2	3	3	3	3	3	4	4	5	2	****	2	2	2	2	1	1	1	1	1	****	3	2	2
16	4	3	0	0	3	0	1	1	1	1	0	1	1	-	1	1	1	1	1	0	0	1	-	1	1
17	-	-	-	-	-	0	0	****	0	0	0	2	1	1	1	1	1	1	1	1	0	0	1	2	1
18	3	4	5	5	4	3	3	4	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	1	0	0	1	1	1	-	-	-	-	-	3	-	-	-	1	1	1	4	2	3	3	1
20	5	3	2	1	1	1	2	2	2	3	4	2	2	1	1	1	2	5	2	0	1	1	4	3	2
21	2	2	2	1	1	2	2	4	2	2	1	2	3	1	0	1	0	1	1	2	2	3	2	-	2
22	2	2	3	3	4	3	4	4	4	3	2	1	0	1	1	2	2	2	4	3	2	2	5	5	3
23	2	1	2	2	4	5	2	0	0	0	1	2	1	6	1	1	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0
25	1	1	1	0	0	0	0	0	0	1	6	7	1	0	0	0	0	0	0	0	1	1	1	0	1
26	0	0	0	0	1	0	1	2	2	0	0	0	0	0	0	0	1	1	-	-	1	0	0	0	0
27	0	0	0	0	0	0	0	1	2	1	-	0	0	0	0	0	0	0	1	0	1	3	1	1	0
28	3	2	5	3	2	1	0	0	2	3	3	2	2	3	3	3	5	3	3	3	3	4	5	3	3
29	1	2	4	4	3	3	4	5	5	6	3	3	3	1	1	3	4	0	1	0	0	1	2	3	3
30	3	2	2	2	2	3	2	1	2	2	4	2	3	5	4	2	1	1	0	0	1	0	-	0	2
31	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0
MEAN	1	1	2	1	1	1	1	2	2	2	2	2	1	2	1	1	2	1	1	1	1	1	2	1	1.4

PERCENTAGE OF DATA VALID - 95.0

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	2	2	1	1	4	6	4	2	0	1	1	1	1	0	0	1	1	0	0	0	1
2	0	0	0	1	1	3	4	1	4	7	3	2	2	1	2	2	3	3	3	4	8	3	1	1	2
3	1	1	2	****	****	4	2	1	2	7	6	1	2	1	2	2	3	4	2	2	2	1	1	1	2
4	1	1	2	3	2	3	1	2	1	1	2	1	3	4	-	2	1	1	0	0	2	2	-	2	2
5	3	3	2	4	3	3	2	2	4	3	1	2	1	0	2	2	1	4	2	0	1	3	2	2	2
6	3	2	3	3	3	3	2	2	2	3	3	3	2	2	2	2	4	5	7	3	5	4	2	1	3
7	1	2	2	1	1	1	1	1	0	2	1	3	1	1	3	2	2	2	3	2	2	3	3	3	2
8	2	3	2	6	3	3	6	4	1	0	1	1	3	2	1	2	1	1	2	0	1	2	1	4	2
9	6	7	6	3	6	6	7	7	7	8	1	3	3	3	3	6	3	4	3	3	2	8	4	2	5
10	4	1	1	1	2	2	3	4	3	3	4	1	1	2	2	3	3	3	3	1	1	2	1	0	2
11	1	2	4	1	5	5	6	11	7	6	2	2	1	1	1	2	2	2	2	3	2	2	0	2	3
12	0	0	0	0	1	0	1	3	6	1	1	1	1	1	1	1	2	2	1	2	1	6	2	2	2
13	3	5	5	5	4	4	4	6	6	3	3	2	2	2	1	2	1	2	4	4	5	4	4	4	4
14	5	5	4	8	4	4	6	3	3	4	4	2	3	2	1	2	1	1	1	2	4	6	9	4	4
15	2	2	6	5	6	5	8	7	9	7	11	5	4	3	6	4	2	3	2	2	3	5	3	5	5
16	2	4	7	3	2	7	5	9	13	23	19	14	6	4	3	2	2	2	1	2	2	2	2	2	6
17	3	3	2	3	4	4	4	3	3	5	-	6	7	5	3	3	1	3	2	2	4	2	1	0	3
18	1	0	4	4	6	2	****	1	3	1	1	2	****	2	1	0	1	1	1	2	1	1	1	5	2
19	7	10	8	8	5	4	3	7	9	8	3	1	1	0	2	1	1	2	1	1	2	3	1	2	4
20	3	3	2	2	2	2	6	5	3	5	5	5	2	2	2	2	1	1	2	1	1	1	1	3	3
21	1	2	2	3	2	1	5	6	1	0	2	2	0	0	1	2	1	2	2	1	4	1	2	1	2
22	2	2	1	6	4	4	4	4	5	3	1	1	1	2	2	2	2	3	4	3	1	3	5	4	3
23	4	3	2	2	3	3	4	3	3	2	3	3	2	2	3	3	3	3	3	3	2	3	3	3	3
24	2	2	2	4	3	2	2	2	2	4	3	2	3	3	3	2	3	3	3	3	2	2	2	2	3
25	2	5	2	2	2	3	3	2	2	3	4	3	3	3	2	1	1	1	0	1	0	2	2	1	2
26	3	4	3	3	2	1	2	2	2	1	1	0	0	0	0	1	1	1	0	1	2	0	0	1	1
27	1	1	1	1	1	1	1	2	3	2	3	4	3	5	3	2	3	1	1	1	1	2	3	3	2
28	2	1	1	1	1	2	1	0	0	0	1	1	1	1	1	2	1	2	1	2	2	3	0	2	1
29	2	1	3	3	2	4	3	2	2	4	2	1	2	2	3	3	2	3	3	2	3	4	4	4	3
30	2	1	2	2	2	1	2	2	2	3	3	2	2	2	2	2	2	2	2	3	4	4	4	2	2
MEAN	2	3	3	3	3	3	3	4	4	4	3	3	2	2	2	2	2	2	2	2	2	3	2	2	2.6

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016

COLLEGE/SOUTH STREET WINDSOR

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	4	4	1	2	6	10	3	-	-	-	-	-	-	4	3	4	2	2	3	4	3	3
2	2	2	2	2	3	4	4	2	0	1	0	1	2	1	1	0	0	2	3	2	2	2	2	2	2
3	2	4	4	2	2	5	3	1	1	2	****	****	1	1	0	0	0	0	1	1	2	4	5	5	2
4	5	5	4	5	7	4	6	4	6	6	5	3	2	2	2	1	1	1	1	3	4	1	2	4	4
5	2	2	3	2	2	0	0	1	1	3	4	3	2	2	4	2	2	2	3	2	2	1	0	1	2
6	0	0	1	2	3	5	4	5	5	7	7	8	7	6	4	7	5	3	3	2	1	2	4	4	4
7	6	4	3	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	1	1
8	1	1	0	0	0	0	2	2	3	3	2	7	4	3	1	2	1	3	2	3	5	6	9	5	3
9	4	4	2	3	4	6	4	2	1	2	3	10	7	3	1	2	2	1	2	2	1	0	0	0	3
10	0	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	3	5	3	5	5	3	2	1	2
11	1	1	0	1	2	2	2	1	0	1	1	0	3	7	6	5	4	4	2	0	0	0	0	0	2
12	1	1	2	2	2	3	1	1	2	2	4	5	3	3	4	5	7	3	4	6	1	2	2	3	3
13	3	3	2	2	4	1	5	5	4	1	1	0	1	-	-	-	-	3	1	1	2	3	5	3	3
14	****	5	2	2	2	2	2	4	4	4	2	2	1	1	2	2	3	3	3	5	5	4	3	1	3
15	2	2	2	3	1	1	5	3	2	4	6	3	2	3	2	2	2	5	4	3	2	1	0	1	3
16	0	0	0	0	0	1	1	1	1	2	1	3	6	2	5	3	3	4	3	3	3	3	3	3	2
17	2	1	2	1	1	2	3	5	2	2	4	-	4	4	4	3	3	3	4	1	1	0	0	0	2
18	1	0	0	0	0	0	1	3	1	5	3	2	1	3	6	4	-	****	0	0	0	0	0	0	1
19	1	2	2	4	3	2	2	2	2	3	3	2	3	3	3	2	-	-	3	2	1	2	2	2	2
20	1	2	1	1	1	2	1	4	5	5	5	3	4	2	1	1	4	5	3	4	2	0	0	1	2
21	1	1	1	2	4	4	2	2	2	2	1	4	3	1	1	3	1	****	****	2	1	3	3	2	2
22	0	0	1	0	0	0	2	2	1	****	1	3	2	2	1	1	0	1	0	1	1	2	1	1	1
23	2	1	1	1	2	3	3	2	2	1	1	1	2	2	1	2	2	1	1	1	5	3	3	3	2
24	2	3	4	2	1	1	2	2	2	3	5	7	9	2	4	1	0	1	0	1	0	3	1	2	2
25	2	3	3	2	2	2	2	2	2	2	2	2	2	3	4	2	2	2	3	1	2	1	0	0	2
26	1	3	2	1	1	0	2	4	0	1	1	1	1	0	0	1	0	0	0	2	3	2	2	2	1
27	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	****	****	****	****	****	0	0
28	0	0	0	0	1	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0	1	2	3	2	1
29	1	1	1	1	1	1	3	1	1	6	2	3	2	1	2	0	1	0	1	0	1	0	2	2	1
30	1	0	0	0	0	1	1	2	0	1	0	0	2	3	2	0	0	1	1	3	0	1	3	5	1
31	1	0	2	1	1	4	4	3	7	6	4	2	1	1	1	2	1	1	1	2	2	3	3	3	2
MEAN	2	2	2	2	2	2	2	2	2	3	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.5	12	31
FEB	29	2.7	7	33
MAR	31	2.3	4	18
APR	30	2.4	4	12
MAY	31	1.6	4	14
JUN	30	2.1	4	15
JUL	29	1.1	3	13
AUG	29	1.2	4	8
SEP	27	1.4	3	9
OCT	31	1.4	3	7
NOV	30	2.6	6	23
DEC	31	2.1	4	10
YEAR	359	2.0	12	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	578	131	11	6	5	0	731
FEB	596	67	2	1	1	0	667
MAR	649	52	1	3	0	0	705
APR	613	78	8	0	0	0	699
MAY	705	22	1	0	0	0	728
JUN	648	53	2	1	0	0	704
JUL	655	18	1	0	0	0	674
AUG	669	38	0	0	0	0	707
SEP	613	26	0	0	0	0	639
OCT	682	25	0	0	0	0	707
NOV	625	82	4	2	0	0	713
DEC	650	68	0	0	0	0	718
YEAR	7683	660	30	13	6	0	8392

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

95.5

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

0

0.0

0.4

1.2

2.0

3.8

4.9

6.7

8.4

33

2.0

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032

MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	4	2	3	2	1	1	1	1	1	1	1	1	3	5	4	6	3	1	1	1	2
2	1	1	1	1	2	1	1	1	2	3	3	2	2	1	1	0	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	0	0	0	0	0	1	***	***	***	***	***	***	***	***	***	0	0	0	1	*****
5	0	0	0	0	0	1	1	1	2	2	2	1	1	2	3	***	7	8	7	6	8	6	9	9	3
6	9	12	11	11	13	10	11	15	11	5	4	4	4	3	4	3	3	2	2	2	2	2	3	3	6
7	2	1	2	***	***	***	***	***	***	***	***	3	3	3	4	3	4	4	3	3	2	2	2	2	3
8	2	4	5	2	4	4	2	1	1	2	4	4	***	2	1	1	1	1	1	1	2	2	3	2	2
9	2	2	2	2	2	1	1	1	1	2	2	2	2	2	1	1	2	1	1	1	1	1	2	1	2
10	1	1	2	2	2	2	2	2	1	2	2	3	4	4	5	3	4	3	3	4	4	6	6	6	3
11	7	8	7	4	4	4	3	2	2	1	1	1	1	2	2	2	2	3	3	3	3	3	4	4	3
12	3	3	3	3	3	3	2	3	3	3	3	2	2	2	5	8	3	0	1	1	1	1	1	1	3
13	2	3	1	3	4	4	2	1	1	1	1	1	***	***	***	***	3	3	10	6	5	5	2	2	3
14	3	2	3	2	2	2	1	1	2	3	2	1	2	1	***	2	2	2	2	3	3	4	4	4	2
15	3	3	2	3	3	1	1	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
16	1	1	4	5	2	1	2	2	1	3	3	2	3	3	2	3	5	6	4	3	5	3	2	3	3
17	1	1	1	1	1	2	1	2	3	2	3	2	2	2	2	2	3	4	2	2	2	3	4	5	2
18	5	3	3	4	3	2	2	1	1	2	3	3	4	4	4	4	6	8	4	3	1	0	0	1	3
19	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	1	1	1	2	2	1
20	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	3	5	6	4	1	2	3	4	4	3	3	3	3	3	3	3	3	3	4	2	3
22	2	2	3	2	3	3	3	2	2	4	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***
23													- DATA INVALID -												
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	2	2	3	3	2	2	3	*****
28	1	0	1	1	1	1	1	1	3	5	11	3	1	2	3	5	4	3	2	2	2	2	3	2	3
29	2	1	2	2	2	2	3	4	2	2	2	2	3	2	2	2	2	2	2	2	2	2	1	1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	***	***	5	4	10	3	4	1	1	2	4	3	2
31	2	1	1	1	1	1	1	2	3	3	4	3	2	2	3	2	2	2	2	2	2	3	2	2	2
MEAN	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	2	2	3	2	2.4

PERCENTAGE OF DATA VALID - 79.8

PERCENTAGE OF DATA INVALID - 20.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032

MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	2	2	2	5	6	4	2	5	3	2	3	3	4	4	6	3	6	6	5	5	3	4
2	3	4	3	3	3	3	4	1	4	2	2	1	1	1	2	1	2	1	1	1	1	2	2	1	2
3	1	2	2	1	1	1	1	0	1	1	1	3	1	1	2	5	12	3	2	1	1	1	1	3	2
4	3	3	3	4	3	4	2	3	2	2	2	2	3	3	2	3	3	2	3	2	1	0	0	0	2
5	1	1	0	1	1	3	2	2	1	1	1	0	0	0	0	0	0	2	1	2	7	6	3	2	2
6	4	2	3	3	3	3	4	3	2	3	3	***	2	2	1	2	2	1	1	0	0	1	1	2	2
7	2	2	2	3	2	3	3	0	1	1	1	2	3	2	1	1	1	2	2	1	2	2	2	2	2
8	2	2	2	2	2	2	2	1	2	3	4	3	2	3	3	3	4	3	4	3	4	3	4	2	3
9	3	2	3	2	1	1	0	0	0	1	1	2	2	3	4	1	1	1	1	1	1	1	1	2	1
10	2	2	2	4	3	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	3	2
11	3	2	3	2	3	2	3	4	1	1	1	2	2	2	2	2	0	1	0	0	0	0	0	0	1
12	0	0	0	0	0	1	0	0	0	1	3	2	2	3	2	3	4	1	2	4	3	4	1	2	2
13	1	1	2	1	1	1	0	0	0	2	2	1	2	2	2	1	2	1	0	1	1	1	1	2	1
14	3	2	1	2	1	6	1	0	1	1	0	0	2	1	1	1	1	1	0	0	0	1	1	2	1
15	1	2	2	1	1	2	1	1	1	1	0	0	2	1	1	1	1	1	0	0	0	1	1	2	1
16	1	2	1	1	0	1	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0
17	0	0	0	0	1	2	4	1	1	2	2	3	1	***	3	4	6	3	1	1	1	1	1	1	2
18	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	1	1	1	1	1	1
19	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	1	1	0	1
20	1	1	0	0	0	0	0	0	0	0	0	0	1	***	5	6	3	1	1	1	1	1	2	2	1
21	3	3	2	2	1	1	2	1	2	1	1	0	1	1	1	1	2	3	2	3	2	1	1	1	2
22	2	2	1	1	1	3	2	2	2	2	1	2	2	1	2	2	2	2	1	2	1	0	0	1	2
23	2	1	2	1	2	2	3	3	3	3	2	1	2	1	1	1	2	1	1	1	1	1	1	1	2
24	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
25	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	3	1	1	1	2
26	1	2	1	1	1	1	1	2	1	0	0	1	2	2	2	2	2	2	2	3	2	1	1	1	1
27	1	1	1	2	1	1	1	0	0	1	4	3	4	11	4	3	2	2	2	2	2	2	3	2	2
28	1	2	3	2	3	3	3	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
29	1	1	1	1	1	2	1	1	1	1	2	2	1	1	2	3	3	2	2	2	1	1	1	1	1
MEAN	2	2	2	2	1	2	2	1	1	1	2	1	2	2	2	2	2	2	1	1	2	1	1	1	1.6

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032

MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	1	1	1	1	1	0	1	1	.....
5	1	1	2	3	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	1	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
8	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	0	0	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	2	2	1	1	1	2	2	1	1
11	1	1	2	2	3	4	4	15	3	2	2	2	4	4	2	1	1	2	1	1	1	1	0	0	2
12	1	2	2	2	2	1	2	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	1	2
13	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	0	0	0	0	0	1
14	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	1	0	1	3	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	1	1	1	2	0	2	4	4	3	3	4	4	4	3	4	2	3	2
17	3	2	3	4	3	5	2	3	3	3	2	2	2	1	2	2	1	1	1	1	1	1	0	1	2
18	1	1	1	1	1	2	2	1	1	1	2	5	4	4	5	2	1	1	1	1	1	1	1	1	2
19	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1	2	3	1
20	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	2	2	1	1
21	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	1	0	1	0	1	1
22	1	0	0	0	1	1	1	1	1	2	1	0	1	1	2	3	3	2	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	1	1	1	1	6	5	2	2	3	3	3	2	1	1	1	1
24	1	1	1	1	1	1	1	2	2	3	3	3	4	3	5	4	2	5	4	3	3	2	2	2	2
25	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	1	2	1	1	1	0	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
27																									
28																									
29																									
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	1	1	1	1	1	1	1	.....
31	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 72.7

PERCENTAGE OF DATA INVALID - 27.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032

MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	1	1	1	1	1	1	.....
2	0	1	1	6	4	4	4	3	3	3	4	3	4	2	2	1	1	2	2	1	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	1	3	3	2	3	2	2	3	4	5	4	5	8	4	4	2
4	3	2	2	2	2	2	1	1	1	2	2	2	1	1	1	1	2	1	.....	.....	.....	.....	0	.....	2
5	.....	.....	.....	.....	.....	0	0	0	0	0	.....	.....	.....	.....	.....	0	0	0	0	.....	.....	.....	0	.....	.....
6	0	0	0	0	0	0	0	0	0	0	0	.....	2	3	3	2	3	3	2	3	4	5	3	2	2
7	2	1	1	1	1	1	1	2	3	6	7	2	2	4	4	3	3	2	2	3	8	7	5	1	3
8	2	2	3	2	2	8	2	4	4	4	3	3	2	2	3	1	2	2	1	1	1	1	1	1	2
9	3	3	1	1	1	4	4	3	3	3	4	5	11	9	5	4	5	6	3	2	1	1	1	1	4
10	1	1	1	3	3	2	1	1	2	2	3	1	1	1	2	2	3	2	2	3	2	2	2	3	2
11	3	2	2	3	3	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1	2
12	2	4	2	1	2	1	1	2	3	2	1	1	1	1	2	2	2	1	0	0	3	1	0	1	2
13	3	3	2	2	1	1	1	1	1	1	.....	2	2	3	2	2	2	2	2	2	2	2	1	1	2
14	1	1	1	1	1	2	2	2	3	3	3	4	4	4	8	4	3	3	2	2	2	3	3	3	3
15	3	3	4	3	3	2	2	3	3	3	2	2	3	4	2	3	4	4	4	2	2	2	3	2	3
16	2	2	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	4	5	3	2	3	2
17	3	2	2	2	2	1	2	2	4	4	5	5	4	5	4	3	2	2	2	2	2	1	2	2	3
18	4	2	1	1	1	1	1	1	3	4	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	- DATA INVALID -																								
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	8	5	11	7	2	1	.....	.....
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.....	.....	.....	3	2	2	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	.....	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	1	1	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	1	1	1	1	1	0
28	1	1	1	0	0	0	1	1	1	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	- DATA INVALID -																								
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	1	1	1	2	2	1	1	0	0	1	0	.....
MEAN	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1.7

PERCENTAGE OF DATA VALID - 81.3

PERCENTAGE OF DATA INVALID - 18.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12032				MORTON DOCK				BEDFORD/OJIBWAY				WINDSOR				MONTH - MAY 76								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	2	0
5	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2
6	3	1	1	1	1	1	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	0	1
7	0	1	1	1	1	1	1	2	3	2	3	3	2	2	2	2	2	1	2	2	2	2	1	0	2
8	0	0	0	0	1	1	1	2	4	3	3	3	4	3	2	2	3	1	1	2	3	2	2	1	2
9	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
10	1	1	1	1	1	1	1	1	2	2	3	3	3	2	****	1	1	1	0	0	0	0	1	1	1
11	1	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	0	0	0	0	0
12	0	0	0	0	0	0	2	3	5	6	4	2	2	1	2	2	3	2	1	1	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	2	3	2	1	1	1	2	1
14	2	1	1	0	0	0	0	0	0	1	1	1	****	2	****	2	1	1	1	1	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1	1	0	0	1	1
17	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1	1	0	1	1	1	1	1	1
18	2	2	2	2	2	2	1	1	2	1	****	2	3	3	3	3	3	2	2	2	1	1	1	1	2
19	0	0	1	1	3	5	4	3	3	4	3	4	2	2	4	3	4	3	2	3	2	2	2	1	3
20	2	2	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	2	2	2	1	1	1	2	2
21	2	1	2	3	4	3	2	2	3	2	****	2	1	2	3	3	3	2	2	7	5	3	5	2	3
22	1	0	0	0	0	0	2	2	2	3	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
23	0	0	0	0	0	0	0	2	4	1	1	1	1	2	1	1	1	1	1	1	0	0	3	2	1
24	1	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	2	2	4	4	4	5	4	3	2	2	****	2	3	3	5	3	2	2	1	1	1	1	3
27	0	1	0	0	0	0	0	0	1	6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
28	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF DATA INVALID - 4.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12032					MORTON DOCK			BEDFORD/OJIBWAY			WINDSOR			MONTH - JUN 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	-	-	***	0	0	0	0	0	0	1	1	2	0
3	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
7	0	0	0	0	0	1	2	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1
9	1	1	1	1	1	1	1	1	1	1	1	0	0	***	1	1	1	1	1	1	1	1	1	1	1
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	1	1	1	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0
16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
17	1	0	0	0	0	0	0	0	1	3	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	1	1	0	0	0	0	0	0	0	0	0	0	1	***	1	1	1	1	0	0	0	1	1	0
19	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
20	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	0	0	0
21	0	0	0	0	0	1	0	1	0	1	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	0	0	1	1	1	1	1	3	***	***	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	0	0	1	1	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	***	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0.4

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "**" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032

MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	1	1	1	1	1	1
15	1	1	1	1	1	2	2	1	2	1	1	1	1	2	2	3	3	3	3	3	2	2	2	2	2
16	2	2	2	2	1	2	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2
17	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1
18	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1
19	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
22	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6	6	7	7	6	6	6	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	4
27	6	6	5	5	5	5	5	5	6	7	7	5	2	3	2	3	3	2	2	2	2	2	1	1	1
28	1	1	2	1	0	0	0	0	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1	1
29	1	1	1	1	1	0	0	0	0	0	0	1	3	2	4	3	3	1	1	2	1	2	2	1	1
30	0	0	1	1	1	1	1	1	1	1	1	2	3	5	5	4	5	4	3	2	1	1	1	1	2
31	1	2	2	2	0	0	1	3	1	3	3	2	2	2	3	2	2	2	1	1	1	1	0	0	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 78.0

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 20.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032

MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	3	5	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
3	0	0	0	0	0	1	0	4	3	2	2	2	2	3	7	4	2	3	10	10	3	2	2	2	3
4	2	1	1	3	2	1	1	2	2	2	2	3	5	4	13	7	6	4	3	2	2	2	2	2	3
5	2	4	4	4	4	4	3	3	3	4	5	3	2	3	2	2	2	3	2	3	2	2	1	1	3
6	2	1	1	1	1	2	3	1	1	1	4	2	2	2	1	1	1	0	0	0	0	0	0	0	1
7	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	1	2	2	2	2	3	3	1
8	3	4	3	3	3	4	3	6	5	4	4	4	5	4	3	3	3	3	3	2	2	1	0	0	3
9	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	2	3	3	1	0	0	1
10	0	0	0	0	0	0	0	1	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	0	1
11	0	1	1	0	0	1	1	3	5	5	7	6	3	3	4	2	3	4	3	3	3	2	2	2	3
12	2	2	2	3	2	3	2	3	3	3	3	3	3	4	4	4	4	5	5	5	4	5	4	4	3
13	5	4	4	4	0	0	1	1	1	1	1	1	1	2	2	3	3	2	1	1	0	0	0	0	1
14	1	1	0	0	1	1	1	1	1	1	1	2	3	2	3	4	4	3	3	2	1	1	1	1	2
15	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	2	3	2	2	2
16	2	2	2	2	2	2	2	3	4	3	5	5	2	3	3	4	4	2	2	2	2	1	1	2	2
17	1	1	1	1	3	2	4	5	4	4	4	3	3	4	3	3	3	3	3	3	3	3	3	2	3
18	1	1	1	1	1	2	2	2	4	7	14	12	12	10	9	8	7	6	6	6	7	6	7	6	6
19	6	6	6	6	6	6	5	5	6	10	10	6	6	6	6	5	5	5	5	4	4	3	3	2	6
20	1	1	1	0	1	0	0	0	5	10	7	8	10	6	6	5	3	3	4	4	3	3	4	3	4
21	2	2	2	1	1	1	1	1	3	10	9	6	6	7	6	6	5	5	5	4	4	3	3	2	4
22	2	2	2	2	2	2	1	1	10	11	5	5	4	4	4	4	4	4	3	2	2	2	2	2	4
23	4	2	1	1	2	1	1	2	2	3	4	3	2	3	2	2	2	1	1	1	1	1	2	2	2
24	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
25	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2
26	2	2	2	2	2	2	2	2	2	3	5	8	7	4	5	4	5	11	3	4	3	3	2	3	4
27	4	4	3	3	2	3	3	4	4	4	5	5	6	7	6	6	5	6	5	5	6	6	5	5	5
28	4	4	4	4	4	4	5	4	4	6	6	4	3	3	4	4	5	4	4	4	4	6	5	2	4
29	2	4	3	1	1	2	2	4	3	3	3	3	2	3	2	2	2	2	3	4	3	2	3	2	3
30	1	0	1	1	3	5	3	3	3	2	2	2	3	3	3	4	4	4	3	2	2	2	2	2	2
31	1	1	1	1	1	4	8	7	8	5	5	5	7	5	5	5	6	5	5	5	5	5	4	4	5
MEAN	2	2	2	2	2	2	2	2	3	4	4	4	4	3	4	3	3	3	3	3	3	2	2	2	2.7

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12032					MORTON DOCK					BEDFORD/OJIBWAY					WINDSOR					MONTH - SEP 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	5	4	3	4	5	3	4	3	4	3	4	4	4	****	0	0	0	0	0	0	0	0	0	0	2						
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0						
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1						
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
9	3	3	2	2	2	2	2	3	4	4	5	7	5	2	2	****	1	2	3	4	2	3	2	7	3						
10	3	3	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	6	5	3	2	3	4	4	3						
11	4	5	5	6	6	6	7	7	7	8	8	7	7	8	8	7	10	6	3	3	2	3	2	2	6						
12	1	1	1	2	1	0	0	1	2	2	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1						
13	1	1	1	0	0	0	1	2	2	3	3	4	3	4	6	5	4	3	2	2	2	2	2	4	2						
14	2	1	2	1	1	1	1	1	3	4	4	5	4	4	3	3	3	3	3	2	2	2	3	2	3						
15	4	2	2	1	1	1	2	2	2	2	2	3	3	2	1	1	1	1	1	2	2	3	3	2	2						
16	2	3	3	2	3	3	2	3	5	4	4	5	4	5	4	3	3	3	3	2	1	1	1	2	3						
17	2	2	2	2	2	3	2	2	1	2	2	1	1	2	3	3	3	2	2	2	2	3	4	4	2						
18	7	6	7	5	6	6	6	5	4	3	3	2	3	3	3	3	3	3	2	2	3	4	3	3	4						
19	4	2	2	3	4	1	1	2	4	2	2	2	3	3	3	3	3	3	3	2	2	2	2	3	3						
20	2	2	2	2	3	3	3	4	4	3	3	4	3	3	2	2	2	2	2	2	3	3	2	2	3						
21	1	3	3	3	2	3	1	1	2	1	0	0	1	1	5	3	2	2	1	2	2	2	2	2	2						
22	3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1						
23	0	2	2	4	2	2	4	2	2	3	2	3	2	2	2	3	3	4	3	3	2	4	4	1	3						
24	1	0	0	1	0	0	1	1	1	1	2	2	2	****	1	2	2	1	1	1	1	1	1	1	1						
25	1	4	3	3	3	2	3	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2						
26	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2						
27	2	2	2	1	3	3	2	1	1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	1	2						
28	27	16	3	11	24	43	13	1	1	1	2	1	1	2	1	1	2	1	2	0	0	0	0	0	6						
29	0	0	2	1	1	0	****	****	1	1	****	1	1	1	1	2	2	1	2	1	1	1	1	2	1						
30	3	2	1	1	0	0	0	0	1	4	4	3	6	7	13	8	8	4	3	3	3	2	1	1	3						
MEAN	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2.1						

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SW NO 12032					MORTON DOCK					BEDFORD/OJIBWAY					WINDSOR					MONTH - OCT 76								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	1	1	1	1	1	1	1	1	1	7	6	4	3	3	****	3	3	2	2	1	1	1	1	1	2				
2	1	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	2	2	2	1	1	1	1	0	1				
3	0	0	0	0	0	0	0	0	0	2	5	4	3	4	4	3	2	2	2	2	1	1	2	1	2				
4	1	1	1	1	0	0	0	0	0	1	2	4	5	5	5	5	5	5	4	4	4	4	3	2	3				
5	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	3	3	2	2				
6	2	2	1	1	1	2	1	1	****	****	****	****	****	****	****	-	-	-	-	-	-	-	-	-	*****				
7																													
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****		2	2	2	2	2	2	*****				
9	3	4	3	2	1	2	3	3	3	3	2	2	1	2	2	2	3	3	2	2	3	4	3	2	3				
10	2	3	3	3	2	1	2	1	4	1	****	1	2	2	2	2	2	1	2	1	1	1	0	0	2				
11	0	0	0	0	0	0	0	0	1	4	6	3	3	4	2	3	2	1	1	1	****	0	0	0	1				
12	0	0	1	0	1	1	1	2	1	1	1	0	1	1	1	2	3	2	2	2	5	4	3	3	2				
13	2	3	0	1	2	1	0	0	0	0	1	****	1	3	3	2	****	4	1	2	3	2	2	2	2				
14	2	2	1	4	2	3	4	4	4	2	3	1	****	0	0	0	0	0	0	0	0	3	2	2	2				
15	1	0	1	1	1	1	1	2	2	1	1	0	0	****	1	2	2	1	1	1	1	0	0	0	1				
16	0	0	0	1	1	0	1	1	2	2	1	1	2	1	1	1	1	1	1	0	1	1	1	0	1				
17																													
18																													
19																													
20																													
21	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	0	0	0	0	0	0	*****				
22	0	0	0	0	0	0	0	0	0	1	2	1	1	-	1	1	0	0	0	1	2	3	0	1	1				
23	1	1	0	2	0	0	0	0	0	0	1	1	1	5	3	2	1	1	1	1	1	1	1	1	1				
24	0	0	1	1	1	0	0	0	0	0	1	2	2	2	1	0	1	2	1	1	7	2	1	2	1				
25	2	1	2	1	0	0	1	1	1	4	5	1	****	1	1	2	2	1	2	2	3	2	2	1	2				
26	0	1	2	1	4	3	4	3	3	1	2	1	1	1	1	1	2	3	2	2	2	1	3	2	2				
27	1	0	0	1	1	2	2	2	2	2	1	1	1	1	2	2	2	1	2	1	1	4	1	1	1				
28	0	1	1	2	2	2	2	2	2	2	2	1	1	2	1	2	3	2	1	1	0	0	1	1	1				
29	2	1	1	1	0	0	1	1	1	3	2	2	2	1	****	1	1	0	0	0	0	0	0	0	1				
30	0	0	0	0	1	1	1	0	1	1	2	1	2	4	2	1	1	1	****	****	****	****	****	****	1				
31																													
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1.5				

PERCENTAGE OF DATA VALID - 72.4

PERCENTAGE OF DATA INVALID - 6.7

PERCENTAGE OF DATA UNAVAILABLE - 20.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	1	0	1	0	1	0
6	0	0	1	1	2	1	0	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	2	1
7	1	1	0	1	2	2	1	1	4	3	2	1	2	1	1	2	2	2	1	2	2	2	1	2	2
8	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	3	1
9	4	5	4	3	4	4	4	4	5	5	1	-	4	1	1	1	1	1	3	3	2	1	2	4	3
10	3	3	1	4	3	3	0	3	3	2	1	1	1	1	1	1	1	2	2	3	4	2	2	2	2
11	2	2	2	3	1	3	3	2	2	2	6	4	1	1	1	2	2	3	3	1	1	0	1	0	2
12	2	4	5	3	2	4	3	5	7	5	3	4	3	2	1	1	1	1	2	1	1	1	1	1	3
13	2	1	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	2	1	1	1	0	0	0	1
14	1	3	4	1	1	3	1	3	3	2	1	1	1	1	1	0	0	1	2	2	2	2	0	0	1
15	3	1	0	0	1	1	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
16	6	1	0	0	0	0	0	0	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	2	2	3	3	4	4	4	6	7	8	9	8	6	4	1	1	1	1	2	2	4	4	4
18	2	2	1	2	2	2	2	2	2	2	3	3	2	2	2	2	1	0	0	1	1	1	2	1	2
19	2	2	1	2	2	2	2	2	2	2	3	3	2	2	2	2	1	2	1	1	3	6	8	3	2
20	9	6	3	5	5	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																									
22																									
23	0	1	1	2	1	2	3	2	2	1	1	1	0	0	1	1	1	1	2	1	2	0	1	0	1
24	2	5	2	2	3	3	3	2	2	3	3	3	3	4	4	2	4	1	1	1	1	1	2	1	2
25	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26																									
27																									
28																									
29	1	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	1	-	-	-	-	1
30																									
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1.6

PERCENTAGE OF DATA VALID - 63.5

PERCENTAGE OF DATA INVALID - 13.1

PERCENTAGE OF DATA UNAVAILABLE - 23.5

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3	3	3	1	2	1	1	1	1	1	2
3	1	2	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	6	5	4	5	3	4	3	2	2	2	2	3	2	1	1	1	1	0	1	2	1	1	0	0	2
5	0	0	1	1	0	0	0	1	1	1	3	2	3	3	2	1	4	6	3	3	1	1	1	1	2
6	1	1	1	4	3	7	4	7	6	6	7	8	7	6	4	7	5	3	3	2	2	2	4	9	5
7	7	7	7	6	8	8	7	6	4	3	0	0	0	0	0	0	0	1	1	2	3	4	5	7	4
8	3	3	2	4	3	4	4	4	5	7	10	2	1	1	1	1	2	1	2	1	2	1	1	1	3
9	2	1	2	3	4	3	2	2	2	2	5	12	9	4	2	3	2	3	3	2	2	1	1	1	3
10	1	2	3	2	3	4	2	3	2	1	1	1	1	1	1	2	1	2	2	1	1	2	2	2	2
11	2	4	2	2	2	1	1	1	1	1	2	1	3	5	7	6	6	5	2	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	2	1	2	3	2	1	1	1	1	1	1	4	4	4	2	2
13	3	3	4	5	2	2	2	1	2	4	5	4	1	1	3	1	1	1	1	1	2	3	5	4	3
14	4	5	3	4	3	3	4	6	5	5	3	3	2	2	2	2	2	1	1	2	3	3	2	3	3
15	3	3	1	1	1	3	1	0	1	0	0	3	3	3	3	3	4	4	3	2	1	1	1	1	2
16	1	1	0	0	0	0	0	0	0	0	0	1	3	4	7	4	3	5	4	4	2	2	1	2	2
17	2	1	2	1	1	2	2	1	3	4	3	4	3	3	3	4	3	8	8	4	7	3	2	4	3
18	4	2	2	2	2	2	1	1	1	3	4	4	3	4	9	4	2	2	1	1	1	1	1	1	2
19	2	2	3	6	4	2	1	2	3	4	3	3	3	3	3	2	2	2	1	1	1	2	2	2	2
20	2	2	1	1	2	2	1	3	3	5	6	3	2	2	3	3	3	2	3	4	5	4	4	3	3
21	3	4	3	3	3	2	2	3	4	4	5	3	6	4	3	3	2	1	1	1	2	2	3	3	3
22	3	2	1	2	4	3	3	4	4	4	4	0	0	0	2	2	3	2	1	1	2	2	2	1	2
23	1	1	2	2	1	2	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	3	2	2
24	1	1	1	3	3	3	2	2	3	4	7	5	7	5	5	1	1	1	0	1	1	3	2	2	3
25	2	4	3	1	1	1	3	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2
26	1	1	2	3	0	3	1	1	2	1	1	1	1	1	1	1	2	5	2	2	1	1	1	1	2
27	2	3	2	2	1	2	1	2	1	2	3	2	1	1	1	1	1	1	1	1	1	0	0	0	1
28	0	1	2	4	3	2	2	2	1	2	2	1	2	1	1	1	1	1	1	1	2	1	1	1	2
29	1	1	2	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	2	3	1	2	1
30	2	2	2	1	2	3	3	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	0
31																									
MEAN	2	2	3	3	2	3	2	2	2	3	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 88.0

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 9.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	2.4	6	15
FEB	29	1.6	4	12
MAR	22	1.1	2	15
APR	22	1.7	4	11
MAY	29	1.0	3	7
JUN	30	0.4	1	4
JUL	22	1.1	4	7
AUG	31	2.7	6	14
SEP	29	2.1	6	43
OCT	22	1.5	3	7
NOV	17	1.6	4	9
DEC	26	2.4	5	20
YEAR	303	1.6	6	43

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	546	40	7	1	0	0	594
FEB	675	15	2	0	0	0	692
MAR	533	7	0	1	0	0	541
APR	559	24	2	0	0	0	585
MAY	702	9	0	0	0	0	711
JUN	710	0	0	0	0	0	710
JUL	557	23	0	0	0	0	580
AUG	611	118	6	0	0	0	735
SEP	649	44	4	2	1	1	701
OCT	525	14	0	0	0	0	539
NOV	432	25	0	0	0	0	457
DEC	591	62	1	1	0	0	655
YEAR	7090	381	22	5	1	1	7500

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85.4	0	0.0	0.2	0.7	1.6	3.1	4.2	5.9	7.3	43	1.6

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004

HYDRO SS CONCESSION 14/15

COURTRIGHT

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	1	1	2	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	3	4	3	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	3	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	- DATA INVALID -																								
10	- DATA INVALID -																								
11	- DATA INVALID -																								
12	85	94	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	85	94	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	1	1	1	1	2	2	1	1	16	46	9	10	70	69	75	73	37	60	12	3	2	1	1	21
17	1	1	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	3	2	1	2	3	5	5	1
18	6	5	6	5	5	4	4	4	5	4	4	3	4	4	4	4	4	4	3	3	2	3	2	4	4
19	3	2	2	2	2	2	2	2	1	1	2	2	1	1	1	1	2	2	2	2	2	2	1	2	2
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	2	2	2	3	3	3	2	1	1	2	7	6	4	34	73	67	63	31	26	14	1	3	1	15
22	1	10	16	1	1	1	1	1	1	1	1	1	1	1	5	4	2	1	1	5	3	1	1	1	3
23	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	2	2	2	4	3	1	1
24	3	4	3	2	2	1	2	1	1	1	1	1	1	1	2	2	3	0	0	1	1	1	1	2	2
25	1	1	1	2	1	1	1	1	1	2	3	2	1	3	4	5	5	5	5	5	4	3	4	4	3
26	2	2	2	2	2	2	2	1	2	3	3	4	4	3	4	7	5	6	12	15	1	1	1	1	4
27	1	1	0	0	0	12	1	1	0	1	2	3	1	2	4	1	1	1	1	1	1	1	1	1	2
28	1	1	1	1	1	0	1	1	1	1	3	2	0	0	1	1	1	2	4	4	3	2	2	1	1
29	1	1	2	1	3	2	1	1	1	2	2	1	1	6	1	1	1	1	1	1	0	1	1	0	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	0	1	1	1	0	0	0	1	1	1	2	3	3	3	2	2	2	2	2	3	3	3	2	2
MEAN	5	5	3	1	2	2	1	1	1	2	4	2	2	4	6	7	7	5	5	3	2	1	2	3	3.3

PERCENTAGE OF DATA VALID - 86.4

PERCENTAGE OF DATA INVALID - 13.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004

HYDRO SS CONCESSION 14/15

COURTRIGHT

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	1	1	1	0	0	1	1	1	0	0	0	1	3	4	4	4	4	6	2
2	41	62	11	7	6	6	5	5	5	6	5	5	5	5	4	4	5	5	4	4	4	4	4	4	9
3	4	5	4	4	3	3	4	3	3	6	6	6	5	3	5	7	5	3	2	2	2	2	2	2	4
4	3	3	3	3	3	3	3	3	8	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	2
5	1	1	4	2	2	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
6	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	1	0	0	1	1	1	2	1
7	1	1	1	1	1	1	1	1	1	1	2	2	6	6	7	6	6	6	6	6	5	5	6	6	4
8	6	6	6	6	5	5	5	8	42	41	62	63	28	7	6	47	52	52	5	4	4	8	12	12	21
9	6	3	3	3	2	2	2	2	2	3	3	2	2	2	2	2	1	1	2	1	1	2	2	2	2
10	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	13	2
11	20	48	18	4	0	1	1	4	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	4
12	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	2	2	1
13	2	2	2	1	1	1	1	1	9	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	- DATA INVALID -																								
15	- DATA INVALID -																								
16	1	2	1	1	1	56	48	6	6	3	4	3	4	1	2	2	2	2	2	2	2	2	2	2	7
17	1	2	1	1	1	56	48	6	6	3	4	3	4	1	2	2	2	2	2	2	2	2	2	2	7
18	3	2	2	2	3	5	6	7	8	8	8	8	8	1	1	1	1	1	1	1	1	1	1	1	3
19	1	1	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	2	31	9	3	0	0	0	0	0	0	0	2	2	3	1	0	0	0	0	2	3
24	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	4	13	27	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	5	4	0	0	0	0	0	0	0	1
MEAN	4	5	2	2	2	5	5	2	3	3	4	4	2	1	2	3	3	3	1	1	1	1	2	2	2.7

PERCENTAGE OF DATA VALID - 90.5

PERCENTAGE OF DATA INVALID - 9.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14004													HYDRO SS CONCESSION 14/15 COURTRIGHT												
MONTH - MAR 76																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0
7	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	4	9	5	1	1	0	2
8	0	0	0	0	0	0	0	0	0	0	1	3	11	9	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	2	2	0
11	1	1	0	0	0	0	1	1	2	3	19	21	23	18	11	11	4	2	0	0	0	0	0	0	5
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
13	0	0	0	0	0	0	0	0	3	7	5	13	15	18	17	15	12	19	4	1	0	0	0	0	5
14	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
15	1	1	1	4	1	1	1	2	4	3	2	4	2	12	2	3	2	1	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	4	6	6	10	10	8	2	1	20	3
17	18	20	9	5	11	20	24	22	10	6	8	9	5	9	10	10	1	1	0	0	0	0	0	0	8
18	0	0	0	0	1	0	0	0	0	0	0	0	2	3	2	2	0	1	1	1	0	0	0	0	1
19	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	12	17	11	7	6	10	3
22	7	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	0	0	1
23	0	0	0	0	0	0	0	0	1	1	1	2	2	4	2	2	2	2	1	1	1	0	0	0	1
24	1	1	0	0	0	1	1	1	2	2	3	4	2	2	1	1	1	2	1	2	2	2	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	15	0	0	0	0	3	1	1	0	1
28	0	0	3	4	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	3	1	2	1	2	1	1	0	1	1.3

PERCENTAGE OF DATA VALID - 96.4

PERCENTAGE OF DATA INVALID - 3.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. --* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14004													HYDRO SS CONCESSION 14/15 COURTRIGHT												
MONTH - APR 76																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	0	0	1	2	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	0
6	0	1	1	2	0	0	0	0	0	2	5	9	17	4	4	9	7	2	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0	1	3	4	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	8	21	23	1	4	6	0	0	0	0	0	0	0	3
10	0	0	0	0	0	0	0	1	2	3	3	2	1	1	1	1	0	1	1	1	3	3	1	1	1
11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	1	0	0	0	1	1	1	1	2	3	2	0	0	0	0	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1
14	0	0	0	0	0	0	0	1	1	3	2	2	3	4	3	3	2	2	1	1	1	1	1	1	1
15	2	1	1	2	2	2	2	2	2	1	2	3	1	1	3	3	3	2	1	1	1	0	1	1	2
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	0	0	1	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	11	8	10	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	1	1	0
27	0	0	0	0	2	9	5	18	9	1	25	11	11	13	16	21	9	1	1	0	0	0	0	0	6
28	0	0	1	1	1	5	0	0	0	0	0	1	1	3	3	3	1	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	1	0	3	8	7	10	11	11	3	1	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	1	1	1	1	0	1	0	1	0
MEAN	0	0	0	0	0	1	0	1	1	0	2	2	3	3	2	2	1	1	1	1	1	0	0	0	0.9

PERCENTAGE OF DATA VALID - 95.4

PERCENTAGE OF DATA INVALID - 4.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. --* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004

HYDRO SS CONCESSION 14/15

COURTRIGHT

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -										
2												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -										
3												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -										
4												- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -	- DATA UNAVAILABLE -										
5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	2	2	2	1	1	2	2	1	0	*****
6	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	1	0	*****
7	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
8	0	0	0	0	0	0	0	0	0	0	0	0	0	*****	0	1	0	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
10	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
11	1	1	1	2	2	1	1	1	2	2	2	1	1	2	2	29	34	2	2	2	1	1	2	0	4
12	0	0	1	1	0	0	0	1	0	2	3	5	5	12	2	2	1	2	1	1	1	0	0	0	2
13	0	4	2	3	12	21	4	1	1	1	1	1	1	7	5	4	4	3	5	2	1	0	0	0	3
14	0	0	0	0	0	0	0	0	0	0	1	2	3	2	3	3	3	3	3	3	2	2	2	2	1
15	2	1	1	1	1	1	1	1	1	3	11	10	10	15	12	9	6	2	2	2	2	2	2	2	4
16	2	2	1	1	2	2	2	2	2	3	3	5	5	2	1	1	1	1	1	1	0	0	0	0	2
17	0	0	1	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
18	1	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1
19	2	2	1	0	0	1	1	1	1	2	2	2	2	2	3	3	3	2	3	2	2	2	2	2	2
20	2	2	2	2	3	2	2	2	2	3	3	3	3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	1	2	1	1	1	0	1	1	0	0	*****
22	0	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
23	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1
24	1	1	1	0	0	0	1	0	0	0	1	1	1	1	1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
25																									
26																									
27	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	2	2	4	3	3	2	2	2	2	2	2	1	1	*****
28	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	2	14	19	18	6	4	4	3	1	1	2	2	2	4
31	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	2	1	1	1	1	2	2	3	4	3	4	3	2	2	1	1	1	1	1	1.7

PERCENTAGE OF DATA VALID - 69.5

PERCENTAGE OF DATA INVALID - 15.9

PERCENTAGE OF DATA UNAVAILABLE - 14.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004

HYDRO SS CONCESSION 14/15

COURTRIGHT

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	1	2	1	1	1	2	2	3	2	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	1
4	1	1	1	0	0	0	0	0	2	2	1	1	2	*****	3	3	4	3	2	2	2	2	1	1	1
5	0	0	0	0	0	1	2	2	2	2	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1
6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	5	2	2	2	2	2	2	3	2	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	2	3	3	*****	5	2	2	2	3	2	2	2	2	2	2	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	2	2	2	3	2	3	5	6	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	4	6	2	3	5	6	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	5	5	3	2	*****	0	0	0	0	0	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	2	3	2	2	2	2	2	2	2	1	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	2	2	2	3	2	2	2	3	2	1	1	0	1	0	1
21	0	0	0	0	0	0	0	0	0	0	3	3	4	4	4	4	3	3	2	2	1	1	1	0	1
22	0	0	0	0	0	0	0	0	0	1	2	2	2	3	3	3	3	3	3	2	1	1	1	2	1
23	2	2	1	0	0	0	0	0	0	1	3	3	2	2	2	2	1	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	*****	1	1	1	1	1	1	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
27																									
28																									
29																									
30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
31	0	0	0	0	0	0	0	1	1	2	5	4	2	2	2	2	1	1	1	1	2	1	1	0	1
MEAN	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0.7

PERCENTAGE OF DATA VALID - 86.6

PERCENTAGE OF DATA INVALID - 13.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	3.3	21	94
FEB	26	2.7	21	63
MAR	29	1.3	8	24
APR	28	0.9	6	25
MAY	26	0.9	7	41
JUN	23	0.8	2	30
JUL	19	1.7	4	34
AUG	26	0.7	2	6
SEP	30	0.8	4	24
OCT	26	0.5	2	14
NOV	25	0.8	7	30
DEC	31	0.9	15	37
YEAR	315	1.3	21	94

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	594	25	4	3	5	12	643
FEB	544	63	5	3	3	12	630
MAR	665	26	9	17	0	0	717
APR	655	18	6	8	0	0	687
MAY	608	9	4	2	2	1	626
JUN	547	11	1	2	1	0	562
JUL	493	13	5	4	2	0	517
AUG	634	10	0	0	0	0	644
SEP	687	21	2	4	0	0	714
OCT	613	11	3	0	0	0	627
NOV	594	15	0	3	1	0	613
DEC	716	13	0	7	6	0	742
YEAR	7350	235	39	53	20	25	7722

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	MIN	10	30	FREQUENCY 50	DISTRIBUTION, 70	PERCENT 90	95	98	99	MAX	
87.9	0	0.0	0.0	0.0	0.6	2.0	3.9	9.1	17.7	94	1.3

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	1	5	3	2	1
4	1	0	1	0	0	1	1	3	4	3	6	3	3	3	6	8	5	8	2	0	0	0	0	1	2
5	0	0	0	0	0	0	0	0	0	0	1	5	1	1	1	2	****	2	1	1	1	****	2	1	1
6	1	1	1	1	1	1	1	1	2	2	2	2	2	2	6	2	3	3	2	2	2	2	2	1	2
7	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	3	2	2	3	3	2	2	2
8	2	2	2	2	1	1	1	3	6	6	5	6	5	3	0	0	0	0	0	0	0	0	0	-	2
9	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
10	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	0
11	0	1	0	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
12	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
13	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0
17	0	0	1	1	1	1	1	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3
20	3	4	5	5	5	5	5	5	5	4	5	4	2	2	2	2	2	2	2	1	1	1	1	1	3
21	1	1	1	1	1	1	1	3	6	8	9	10	9	7	6	5	5	1	1	1	1	1	1	1	3
22	1	1	1	1	1	1	0	1	0	0	0	1	0	3	0	0	0	0	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	-	-	-	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	2	2	2	1	1	1	1	1	3	3	3	3	4	4	4	5	5	2	1	1	1	1	2
25	1	1	1	1	1	1	1	1	1	1	2	9	7	13	3	3	2	0	1	1	1	1	1	1	2
26	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	2	1
27	2	1	-	-	-	-	-	-	1	1	1	1	1	3	3	2	2	1	1	1	1	1	1	1	1
28	0	1	1	1	1	1	1	0	0	0	4	-	1	5	8	2	7	2	2	1	2	2	2	2	2
29	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	2	2	1
30	2	2	2	1	1	2	1	1	2	0	1	4	5	3	5	4	1	1	2	2	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	0	0	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 96.6

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 2.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
2	0	0	0	0	1	1	1	1	0	0	0	1	0	1	1	1	0	0	****	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
4	1	1	1	1	1	3	3	2	1	0	0	0	1	1	1	3	3	3	2	2	2	2	2	2	2
5	1	1	1	1	1	2	2	3	-	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1
6	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	1	1	1	1	2	1	0	0	1	1
7	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1
8	****	1	1	1	1	1	1	1	1	1	1	1	0	0	0	2	2	1	0	0	0	0	0	0	1
9	0	1	1	1	1	1	1	2	7	9	4	3	6	3	4	5	4	3	0	0	1	1	1	1	3
10	0	1	0	1	1	1	1	1	1	1	2	2	****	1	1	1	0	0	0	1	1	0	0	1	1
11	1	1	2	3	2	1	1	1	2	3	4	4	0	6	3	2	2	3	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	****	2
13	2	2	1	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	2	1	1	0	1	1	2	3	3	3	3	1	0	0	0	0	0	1	1
16	1	1	1	1	1	1	2	1	1	0	0	0	0	1	1	1	0	0	0	-	0	0	-	****	1
17	1	1	1	1	1	1	1	1	0	****	1	0	0	0	0	1	3	1	0	0	0	0	0	0	0
18	0	1	1	1	1	1	1	2	9	3	1	0	2	10	4	5	2	2	1	2	2	1	2	2	2
19	2	2	2	2	2	2	2	2	1	2	3	3	3	6	5	2	2	2	2	2	2	2	2	2	2
20	2	****	****	****	****	****	2	2	1	3	3	3	3	4	4	4	3	4	****	2	2	3	3	4	3
21	3	3	3	3	3	3	3	2	2	4	4	4	5	5	5	5	5	4	4	4	4	4	4	4	4
22	3	3	3	3	3	3	2	2	2	2	4	3	3	3	3	3	3	-	3	3	3	4	3	5	3
23	7	7	5	3	2	3	3	2	3	2	5	8	7	6	4	4	5	4	5	6	5	3	2	2	4
24	2	2	2	2	2	3	3	2	2	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	2
25	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
26	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
27	0	0	****	****	0	0	****	****	****	1	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
29	0	2	1	1	0	0	1	1	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****
30	1	1	0	1	0	1	1	0	0	0	0	****	****	0	0	0	****	0	0	0	1	1	1	2	0
31	2	2	1	2	2	1	1	1	2	2	1	2	4	5	2	2	3	4	3	5	7	2	2	2	3
MEAN	1	2	1	1	1	1	2	1	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 90.6

PERCENTAGE OF DATA INVALID - 8.9

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	3	1	2	1	1	1	2	1	2	1	1	3	2	3	2	2	2
2	3	2	2	2	2	2	2	2	1	0	0	0	0	1	1	0	0	0	0	1	1	1	2	2	1
3	2	2	2	2	2	2	2	2	1	2	1	3	2	0	0	0	1	1	1	1	1	1	2	2	1
4	3	3	3	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	2	1	1	1
5	2	3	1	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	1	0	1	1	2	2	2
6	2	2	2	2	2	2	2	3	3	1	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1
7	1	1	2	2	2	2	3	2	1	0	0	0	1	2	4	4	4	4	3	3	2	1	1	1	2
8	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	2	1	1	1
9	1	1	1	1	1	1	1	1	1	3	4	2	2	2	1	1	1	1	1	1	2	2	2	2	2
10	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2
11	3	2	2	2	2	2	3	2	2	1	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1
12	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	4	2	2	1	1	1	1	1	2
14	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	1	2	1	1	1	0	2
15	1	1	1	0	0	0	1	0	1	1	1	1	3	4	4	3	3	0	0	2	1	1	1	1	1
16	1	0	0	1	0	0	0	0	0	0	-	1	6	3	2	1	****	3	3	1	1	1	1	2	1
17	2	1	1	****	1	1	1	1	1	1	0	0	2	3	2	1	3	5	1	1	3	3	3	2	2
18	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
19	1	1	1	1	1	1	2	2	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	2	2	2	1
21	2	2	2	2	2	2	2	2	1	1	0	0	0	1	0	0	1	-	-	-	1	2	2	2	1
22	2	****	2	2	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0	1	1	1	1	1	1
23	1	1	1	1	1	2	2	2	1	1	0	1	1	0	0	0	0	0	0	1	1	1	2	2	1
24	2	2	2	2	2	2	2	2	2	3	19	13	7	0	0	0	0	0	0	2	2	3	2	3	3
25	2	2	3	4	4	4	4	4	3	3	1	1	1	0	0	0	0	1	1	1	2	2	2	2	2
26	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	1	****	2	1	2	2	2	1	1	2
27	1	1	1	2	1	-	-	1	1	1	1	1	1	1	1	1	0	0	1	2	1	1	2	1	1
28	1	2	1	2	2	1	2	2	2	1	1	0	****	****	****	0	0	0	1	1	1	1	2	2	1
29	2	2	2	2	2	2	2	2	2	1	1	0	0	0	0	0	****	****	0	0	1	1	2	2	1
30	2	2	2	2	2	2	2	2	1	1	2	3	4	1	1	3	0	0	0	1	1	1	1	1	2
MEAN	2	2	2	2	2	2	2	2	2	1	2	1	2	1	1	1	1	1	1	1	1	1	2	2	1.4

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 1.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	1	1	0	1	1	0	0	0	0	0	****	0	1	1	1	2	1
2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	3	3	3	0	0	0	1	1	2	2	2
3	2	2	2	2	2	2	2	2	2	2	3	10	7	5	15	9	4	4	2	1	2	2	2	2	4
4	3	2	3	3	3	3	3	3	2	2	2	3	2	0	****	0	0	3	4	4	3	2	1	2	2
5	****	2	2	2	2	2	2	-	2	6	-	6	4	10	10	4	1	1	1	1	2	2	1	1	3
6	1	1	1	2	1	2	2	1	2	4	3	1	2	2	2	3	3	3	3	3	4	4	4	3	2
7	3	3	3	3	3	3	3	1	****	0	****	****	****	0	0	0	0	1	0	0	0	1	1	0	1
8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	0	0	****	****	****	****	****	****	****	0	****	****	0	****
11	****	****	****	0	****	****	0	****	****	****	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	1	1	1	1	0	0	1	0	0	1	1	0	2	1	0	****	0	1	2	1
13	1	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	0	****	0	1	****
14	****	****	****	****	0	0	0	0	****	0	****	0	0	****	****	****	****	****	****	0	1	2	****	0	****
15	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	1	1	2	3	-	11	-	-	-	1
16																									
17																									
18																									
19																									
20	0	0	0	1	1	1	1	1	0	0	1	2	1	-	0	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	-	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
23	1	1	1	1	1	1	1	1	2	1	1	1	0	0	1	2	3	3	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	-	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1
26	2	2	2	1	2	2	2	2	1	2	2	2	2	1	2	3	2	2	-	-	2	2	2	1	2
27	2	2	2	4	2	2	2	2	2	-	-	6	1	5	2	0	-	-	-	-	-	-	-	-	****
28	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****
29	-	-	-	-	-	0	-	0	0	-	8	1	3	2	2	3	2	2	3	3	3	3	3	3	2
30	3	4	3	3	4	4	5	4	4	4	4	5	5	5	5	5	4	5	4	4	3	3	3	3	4
31	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	5	3	3	3	3	3	3
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	1	2	1	1	1	1.5

PERCENTAGE OF DATA VALID - 73.0

PERCENTAGE OF DATA INVALID - 7.5

PERCENTAGE OF DATA UNAVAILABLE - 19.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SW NO 14016					OPPOSITE LAMBTON GS HWY40 COURTRIGHT					MONTH - NOV 76														MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	2	3	3
2	3	3	3	3	3	3	3	3	5	5	5	6	6	6	5	5	4	3	3	3	3	3	3	3	4
3	3	3	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	2	3	3	2	3
4	2	2	2	2	2	2	2	2	2	2	3	0	0	0	-	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0
8	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1
9	0	0	1	1	0	0	1	1	1	1	1	2	1	1	0	1	2	2	2	1	1	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	0	0	0	0	0	0	1	2	1	1	1	1	2	2	2	2	3	2	2
17	2	2	2	3	3	4	4	4	4	5	-	5	6	7	6	5	3	3	2	2	2	3	2	2	4
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	1	2	1	1	2	2	1	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
22	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1	0	0	0	1	0	0	0	0	0	1
23	0	1	0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1	0	1	1	1	1	1	1
24	1	1	1	1	1	1	2	2	1	2	2	1	2	1	1	1	1	1	1	1	2	1	1	1	1
25	1	1	2	2	5	1	1	2	2	3	3	2	3	3	3	2	1	1	1	1	0	2	1	1	2
26	1	1	1	1	1	0	1	0	1	1	0	1	1	2	2	2	2	2	2	2	2	1	1	1	1
27	1	1	1	1	4	1	1	1	2	1	1	2	2	2	2	2	1	2	1	1	1	1	1	1	1
28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
29	1	1	1	1	2	1	1	1	1	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1
30	1	2	1	1	1	0	0	0	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 3.1

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SW NO 14016					OPPOSITE LAMBTON GS HWY40 COURTRIGHT					MONTH - DEC 76														MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	1	1	1	2	2	1	1	1	-	-	-	-	-	-	2	2	2	2	1	1	1	1	1
2	1	1	2	1	1	1	1	1	2	2	4	0	4	4	4	4	3	3	3	3	3	3	3	3	2
3	4	3	3	3	3	3	2	2	1	2	2	1	1	2	2	2	2	1	2	2	2	3	2	3	2
4	4	5	6	6	6	6	7	7	8	8	9	10	9	10	8	8	7	7	7	6	6	6	5	7	6
5	6	5	4	4	4	4	4	3	4	4	3	3	3	3	3	3	2	3	10	29	12	10	4	2	7
6	2	2	2	1	3	2	2	3	5	6	5	7	7	7	6	6	5	4	4	3	2	2	2	3	4
7	3	3	4	3	2	1	2	2	3	2	2	2	1	0	1	3	2	3	3	3	3	2	2	1	2
8	1	1	1	1	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	1	1
9	0	0	0	0	0	0	1	1	1	1	2	3	3	7	2	0	0	0	0	0	2	1	1	6	1
10	3	0	0	0	0	1	1	2	1	2	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
11	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	1	0	0	0
12	0	0	0	1	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	0
13	1	0	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
14	0	1	1	2	2	3	4	5	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	2
15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	10	4	2	2	1	1	1	1	1	0	0	0	2
17	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
18	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	1	1	0	1	1	2	1	1	2	1	0	0	1	0	0	1	0	0	1
20	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	2	2	2	1
21	3	3	4	4	4	4	4	5	4	5	5	5	5	4	4	4	4	3	4	4	3	3	3	3	4
22	3	3	4	3	3	3	4	5	6	6	5	6	6	6	6	5	4	4	4	3	3	3	3	3	4
23	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	2	3	3	3	3	3	3	3	3	3
24	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	11	6	3	8	3	3	2	3	4
25	3	3	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
26	3	2	2	3	2	2	2	2	2	2	2	1	1	2	1	2	2	3	3	3	3	3	3	3	2
27	3	3	3	2	3	3	3	3	3	3	3	2	4	3	3	3	3	3	3	3	3	3	3	3	3
28	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	4	3	3	3	4	4	4	4	3
29	4	4	4	3	4	4	4	4	4	4	4	3	3	1	1	1	1	1	1	1	2	1	1	1	3
30	2	1	2	2	1	1	2	2	1	1	0	1	2	1	0	1	1	1	2	2	2	3	4	4	2
31	3	3	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	1	1	0	1	0	0	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 94.4

PERCENTAGE OF DATA INVALID - 3.8

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.1	10	63
FEB	20	1.9	3	13
MAR	31	1.2	2	10
APR	27	1.7	5	24
MAY	21	2.0	6	10
JUN	26	1.6	3	13
JUL	31	1.3	3	13
AUG	28	1.5	4	10
SEP	30	1.4	3	19
OCT	22	1.5	4	15
NOV	30	1.2	4	7
DEC	31	2.1	7	29
YEAR	326	1.6	10	63

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	645	48	1	2	2	2	700
FEB	513	25	6	0	0	0	544
MAR	687	9	0	0	0	0	696
APR	599	34	2	3	0	0	638
MAY	467	46	0	0	0	0	513
JUN	621	14	1	0	0	0	636
JUL	679	39	1	0	0	0	719
AUG	644	30	0	0	0	0	674
SEP	699	3	1	1	0	0	704
OCT	521	20	1	1	0	0	543
NOV	680	15	0	0	0	0	695
DEC	644	55	2	0	1	0	702
YEAR	7399	338	15	7	3	2	7764

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.4	0	0.0	0.2	0.8	1.5	2.9	3.9	5.6	7.2	63	1.6

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	1	0	1
2	1	1	1	1	1	1	1	1	1	2	3	4	4	3	2	4	6	10	11	8	4	4	2	2	3
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	2	2	2	1	2	1	2	2	2	2	1	2	2	2	2	3	1	1	1	1	1	1	1	2
5	1	1	2	1	2	2	2	1	2	2	2	4	3	1	1	11	12	6	5	9	11	16	16	10	5
6	13	18	16	14	8	8	7	7	7	10	9	9	14	14	14	12	8	3	3	6	5	17	9	15	10
7	13	7	7	5	7	8	5	2	2	1	2	3	3	3	4	7	7	9	7	***	3	5	5	2	5
8	1	1	1	1	4	4	5	2	4	2	2	2	2	2	2	2	***	2	2	2	2	2	2	3	2
9	3	3	3	2	2	3	3	2	1	2	2	1	1	1	2	2	2	2	3	8	1	1	1	2	2
10	1	1	1	1	1	1	1	1	3	2	4	13	7	4	3	3	3	3	2	2	2	2	3	3	3
11	3	3	5	6	5	8	7	5	4	4	3	2	4	4	2	2	2	2	2	2	2	4	4	4	4
12	4	4	3	3	4	6	3	2	2	2	6	3	5	***	***	***	12	***	12	7	2	2	***	13	5
13	18	10	15	11	8	7	6	5	8	6	6	5	5	6	5	2	3	***	3	3	2	2	1	1	6
14	2	2	4	2	1	1	1	2	1	1	1	1	1	1	2	1	2	1	1	2	2	2	1	2	2
15	2	1	1	1	1	1	1	1	1	6	***	2	10	6	2	2	1	1	1	2	3	3	3	3	2
16	4	4	12	11	9	8	-	5	2	3	2	2	1	2	2	1	1	1	1	2	3	3	4	4	4
17	4	5	5	5	5	4	4	4	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	0	3
18	0	0	0	0	1	2	2	2	1	1	1	2	8	10	7	4	2	2	1	2	2	3	4	5	3
19	3	2	1	2	5	7	4	3	1	1	***	***	***	26	20	15	15	10	14	15	15	9	5	5	8
20	2	2	2	3	6	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	3	4	2
21	4	6	8	6	7	7	9	8	9	5	3	3	2	2	1	1	1	1	1	1	1	***	3	2	4
22	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	2	2	3	2	1	1
23	2	5	6	3	2	1	1	1	2	3	2	1	1	1	2	1	1	2	2	3	4	6	6	3	3
24	3	2	2	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	4	4	4	4	3
25	4	3	4	4	4	3	4	3	3	4	4	4	3	3	4	4	3	3	***	4	4	3	3	2	3
26	2	2	2	2	10	7	3	3	-	-	4	4	4	3	2	2	0	2	2	1	1	1	2	2	3
27	1	1	1	2	3	4	2	2	2	2	4	3	1	1	1	1	2	1	2	2	1	1	1	1	2
28	1	2	2	2	2	2	2	2	5	5	10	21	13	6	5	12	11	13	11	8	6	4	3	2	6
29	2	2	3	4	3	2	2	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	2	1	0	1	1	1	1	1	-	2	1	1	2	1	1	1	1	1	0	0	0	0	1	1
31	1	1	1	1	2	1	5	5	3	8	10	7	9	8	8	5	5	5	6	7	7	7	7	8	5
MEAN	3	3	4	3	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	3.4

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	12	12	15	14	13	10	10	10	10	13	10	8	2	1	1	1	1	1	1	1	1	1	1	7
2	1	2	3	1	1	1	2	1	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2
3	7	10	6	2	2	4	9	7	9	16	18	17	17	26	21	10	10	7	10	4	3	3	3	3	9
4	9	6	4	4	4	5	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	3
5	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	1
6	2	1	1	2	2	3	2	5	4	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	1	2	2	2	2	2	2	2	7	13	12	20	23	17	14	13	7	5	3	3	3	7
8	2	2	2	2	2	2	2	2	2	1	2	3	2	3	3	3	3	2	1	1	1	1	1	1	2
9	1	1	2	4	3	4	3	1	3	8	4	7	12	16	14	18	14	6	3	3	11	5	5	7	6
10	20	13	15	15	19	13	15	11	9	10	9	10	22	7	4	11	15	12	5	3	1	3	2	1	10
11	1	1	2	1	1	1	0	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1
12	1	1	3	8	3	2	2	1	4	13	12	13	11	15	21	19	18	21	10	19	26	8	15	14	11
13	12	10	6	3	2	1	1	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	2	2	2	2	3	6	6	7	***	2	1	1	1	1	1	1	2
15	- DATA INVALID -																								
16	- DATA INVALID -																								
17	***	***	***	***	***	***	***	***	***	***	1	1	1	4	11	10	17	9	7	2	1	***	1	0	*****
18	1	1	1	2	1	1	1	1	1	1	1	1	2	9	10	4	9	4	2	1	***	***	1	1	3
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	5	4	4	1	1	1	1	2	2	2
21	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	***	1	1
22	1	1	0	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	0	1	1	1	1	1	1
23	1	***	1	1	1	3	3	1	1	1	2	5	6	4	3	8	12	10	9	15	6	5	10	11	5
24	7	10	8	9	10	10	10	12	10	11	10	11	14	14	7	7	9	11	13	10	4	7	12	10	10
25	11	13	13	11	10	12	13	13	15	14	12	12	13	13	19	9	-	9	9	9	8	9	***	10	12
26	-	8	5	5	3	2	1	2	5	10	12	12	4	2	2	3	3	2	3	3	3	2	2	3	4
27	3	3	3	3	2	3	2	2	2	2	2	2	2	1	2	0	0	1	2	2	5	11	8	2	3
28	2	1	1	1	2	1	1	0	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1
29	1	1	1	3	10	3	3	8	7	3	2	2	3	3	2	2	2	2	2	1	1	1	1	1	3
MEAN	4	4	4	4	4	4	4	4	4	5	5	5	5	6	6	6	6	5	4	4	4	3	3	3	4.3

PERCENTAGE OF DATA VALID - 89.1

PERCENTAGE OF DATA INVALID - 4.6

PERCENTAGE OF DATA UNAVAILABLE - 6.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH SARNIA

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	1	1	1	0	1	2	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	****	****	****	1	1	1	-	1	1	1	1	1	1	-
3	1	1	1	1	1	1	1	1	1	0	1	1	3	2	1	3	2	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1
5	6	10	1	1	2	1	1	6	3	4	****	1	1	1	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	-	****	****	1	1	****	****	4	3	1	1	1
7	1	-	-	1	****	****	****	1	1	1	1	1	1	1	1	1	****	2	2	1	1	1	1	1	1
8	1	2	3	****	2	1	1	1	1	1	1	1	1	1	2	2	11	8	7	2	1	1	1	1	2
9	1	1	-	1	0	0	1	0	0	2	1	2	2	0	0	2	1	1	1	****	1	1	1	1	1
10	1	1	2	2	3	4	4	2	2	5	8	7	5	3	2	2	3	4	2	1	1	1	1	2	3
11	1	2	1	1	1	1	1	1	1	1	1	-	-	-	****	****	1	1	1	1	1	1	1	0	1
12	1	1	1	1	****	1	1	1	1	2	2	3	3	-	3	****	2	2	2	7	5	14	3	2	3
13	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
14	2	2	4	9	5	4	4	6	6	6	4	4	4	3	2	2	2	2	1	1	1	1	2	1	3
15	1	2	2	3	1	1	2	3	2	2	1	2	1	2	0	1	0	0	0	0	0	0	0	0	1
16	0	1	0	0	0	0	0	1	0	2	2	1	1	1	1	1	0	1	0	1	0	1	1	1	1
17	1	1	1	1	1	****	****	****	****	0	0	0	1	1	1	1	1	1	1	0	1	1	0	1	1
18	1	1	4	7	2	8	8	2	2	2	2	4	8	14	7	3	2	1	1	2	2	5	12	15	5
19	14	17	14	11	11	9	10	9	10	8	6	4	5	5	3	4	5	7	8	11	9	13	13	18	9
20	14	17	14	5	3	2	2	3	6	9	10	10	10	9	5	7	10	8	9	5	6	7	8	4	8
21	6	4	1	1	0	1	0	0	0	****	1	0	0	1	0	0	1	1	0	0	1	0	0	0	1
22	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	2	6	14	10	4	5	3	8	9	3
23	3	4	7	10	6	7	6	3	2	3	****	4	7	10	16	14	17	18	10	7	4	5	4	8	8
24	9	16	16	15	18	21	15	24	28	21	23	18	15	10	12	16	16	15	23	9	6	3	6	7	15
25	4	3	2	2	2	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	0	1	0	1	1
26	1	1	1	1	1	1	1	3	2	2	2	2	3	3	1	4	3	3	3	3	2	****	4	11	3
27	11	8	3	3	2	8	12	8	3	2	2	2	8	1	-	1	1	1	1	-	1	2	3	3	4
28	4	4	2	1	2	2	2	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	2
29	0	0	1	0	1	1	1	1	1	2	2	1	2	2	3	3	2	2	2	1	1	1	2	1	1
30	1	1	2	2	2	****	3	3	3	3	4	3	4	3	2	7	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	3	4	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	2.9

PERCENTAGE OF DATA VALID - 93.8

PERCENTAGE OF DATA INVALID - 3.6

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH SARNIA

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	3	8	9	4	1	2	5	2	1	2	1	2	1	2	1	2
2	2	1	1	1	1	2	1	1	1	1	****	1	1	****	-	1	1	1	1	2	2	2	2	4	1
3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	1	2	1	1	2	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1
5	1	1	1	2	2	2	2	2	2	2	1	1	1	2	0	0	1	1	1	2	2	1	1	1	1
6	1	2	2	2	1	1	1	2	-	****	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
7	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
8	1	2	1	1	1	1	2	2	-	3	1	1	2	2	1	1	1	1	1	0	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	0	1	0	1	3	6	5	1
10	5	3	2	3	3	4	10	10	4	3	3	2	1	2	2	2	3	2	1	1	2	2	3	2	3
11	2	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	2	2	1	2	1	1	2	2	3	2	2	2	2	3	2	2	2	2	2	2	3	4	4	2
14	5	3	4	4	4	4	3	8	11	11	9	5	7	9	12	13	16	18	6	3	4	6	7	5	7
15	8	20	19	19	14	18	8	9	6	8	8	7	3	4	9	10	11	11	8	7	5	7	4	1	9
16	1	1	4	6	2	1	3	5	7	10	6	7	2	2	4	8	7	8	12	6	10	12	10	9	6
17	7	6	6	4	5	7	7	13	17	12	12	10	9	8	7	-	11	14	6	2	2	1	1	2	7
18	2	4	1	2	2	2	4	13	17	9	10	9	8	9	12	7	12	14	13	14	9	3	4	6	8
19	8	8	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2
20	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	-	1	0	0
21	0	0	2	2	3	2	1	2	-	4	10	8	4	3	2	3	2	2	2	2	4	4	2	3	3
22	5	4	7	9	6	3	1	1	1	1	1	1	1	2	2	1	2	2	2	2	1	2	2	2	3
23	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	1	2	2	1	3	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1
28	1	2	1	2	1	1	2	1	1	1	2	1	1	2	0	0	0	1	1	0	0	0	0	0	1
29	0	0	5	2	2	4	4	2	1	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	2
30	1	1	1	1	1	****	1	4	11	12	5	4	4	7	1	5	8	9	3	2	2	2	3	2	4
MEAN	2	2	3	3	2	2	2	3	4	3	3	3	2	2	3	3	3	3	3	2	2	2	2	2	2.6

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH SARNIA

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	5	11	6	3	3	4	3	4	7	7	6	5	2	3	3	2	2	6	6	3	3	4	4
2	1	1	1	1	1	2	1	1	2	2	5	2	3	2	2	5	5	5	1	2	2	****	****	1	2
3	1	2	2	2	2	1	1	1	1	0	1	1	1	0	0	0	1	0	0	-	0	0	1	1	1
4	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	5	9	14	16	24	4
5	11	7	20	17	12	17	20	10	7	6	5	5	8	9	10	8	5	4	7	6	2	1	1	1	1
6	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	0	****	1	0	0	0	1	0	1	1
7	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1
8	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
9	1	2	1	3	4	3	3	3	2	1	2	2	2	2	1	1	2	2	2	1	1	2	3	1	2
10	1	****	1	1	2	1	2	2	2	2	2	3	2	4	9	12	15	12	11	12	8	12	9	2	6
11	2	1	1	1	1	1	1	1	1	1	1	-	****	-	-	1	0	1	0	0	1	1	0	1	1
12	2	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1
13	3	2	1	1	1	1	2	3	9	14	4	1	0	12	2	2	2	3	4	4	3	2	2	3	3
14	5	5	3	7	4	5	7	9	12	9	11	10	6	8	5	2	2	2	2	2	1	1	1	1	5
15	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	3	3	2	1	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	3	9	15	5	5	7	7	8	5	3	2	3	6	2	4	4
17	****	4	5	2	1	2	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
18	1	1	1	2	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
19	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1	0	1	1	0	0
20	0	1	1	1	1	1	2	5	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	2
21	1	1	1	1	1	1	2	1	1	0	****	0	****	****	****	****	****	****	****	****	****	****	****	****	****
22	****	****	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
23	****	****	****	****	****	****	****	****	****	****	****	****	****	0	1	0	****	****	****	0	****	****	****	****	****
24	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	1	0	****	****	****	****	****	****	****	****
25	0	****	****	****	****	****	****	****	****	****	0	0	-	1	1	1	1	1	1	1	2	1	2	2	****
26	4	5	4	3	3	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	1	1	1	1	2	2	2	4	6	2	1	3	7	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	2	4	5	4	4	4	3	3	2	3	1	1	1	1	1	2
29	1	2	2	2	3	3	4	5	3	3	3	2	3	2	2	2	2	1	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	1	1	1	1	3	3	2
31	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 86.7

PERCENTAGE OF DATA INVALID - 12.5

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH SARNIA

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
4	1	2	1	1	1	1	1	1	2	2	1	2	2	2	1	2	1	2	2	1	1	1	1	1	1
5	0	0	0	0	1	0	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	2	1	1	1	1	1	****	4	2	2	1	1	1	1	1	1	1	1	2	1	2	2	1
8	2	2	2	2	2	3	2	3	2	2	2	2	1	2	1	2	1	1	1	1	1	1	1	1	2
9	1	2	1	1	1	1	1	2	1	4	4	4	3	4	5	4	4	4	5	4	4	2	4	5	3
10	4	4	3	3	3	5	6	3	2	2	2	2	3	3	3	2	2	2	3	4	2	5	2	2	3
11	3	3	2	2	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	0	7	8	10	11	11	11	13	26	28	22	16	12	6	4	*****
16	5	3	1	1	1	2	2	2	3	2	1	1	2	2	1	1	1	1	1	1	1	2	1	1	2
17	1	1	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	3	3	12	18	3	3	3	3	2	2	2	2	3	3	3	1	1	3
19	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	1	1	1	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0
21	0	1	0	0	0	0	0	0	0	0	0	0	1	****	1	1	1	1	1	1	1	1	0	0	0
22	1	1	1	1	1	1	1	1	3	5	1	1	2	2	1	1	2	2	2	2	2	1	2	3	2
23	3	3	3	3	3	3	3	3	0	****	4	****	4	10	2	6	8	3	3	2	2	2	2	2	3
24	2	2	2	2	2	4	5	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1
25	0	0	0	1	0	0	0	1	-	-	1	1	1	-	1	1	1	1	1	1	1	0	0	0	1
26	1	0	1	1	0	2	2	1	1	1	1	3	4	3	2	2	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	2	2	2	2	3	4	5	8	5	5	3	3	3	-	3	2	3
28	2	1	1	2	1	1	1	1	1	1	5	5	8	3	8	8	8	7	7	4	5	2	2	1	4
29	1	1	1	1	1	1	1	2	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	4	2	1	2	3	6	4	3	2	2	3	2	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	2	3	2	2	3	2	3	2	3	3	2	2	2	1	1	1.8

PERCENTAGE OF DATA VALID - 85.3

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 14.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1
2	1	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	0	0	0	1
3	0	1	0	1	2	2	1	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	1	1	0	0	1
5	0	1	1	1	1	0	0	0	1	1	0	1	1	1	1	1	****	1	1	1	1	****	1	1	1
6	1	1	0	1	1	0	0	0	1	0	6	7	3	3	4	4	4	3	2	3	2	2	2	2	2
7	1	2	2	2	3	2	1	4	6	10	8	9	7	2	2	2	2	2	3	2	2	1	2	5	3
8	3	3	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	-	1
9	1	0	0	1	1	0	1	2	****	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****
10	- DATA INVALID -																								
11	- DATA INVALID -																								
12	-	-	-	-	-	****	****	****	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	-	0	2	-	4	16	11	10	6	4	2	2	2	1	1	2	3
15	1	1	1	2	1	1	1	-	1	-	-	1	1	1	0	0	0	0	1	8	0	1	1	1	1
16	1	1	1	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0
17	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	2	1	1	0	0	0	0	0	0	1	2	1	1	1	1	4	5	6	7	7	6	5	6	2
20	6	8	7	7	8	9	8	7	4	1	4	3	4	2	5	5	4	4	2	1	1	1	0	0	4
21	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
23	0	0	0	0	0	0	0	-	-	-	****	0	0	1	0	1	1	1	1	1	1	1	0	0	0
24	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
25	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	1	4	1	1	0	0	0	1
26	1	0	0	1	1	1	3	4	1	****	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1
27	1	2	-	-	-	-	-	-	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
28	0	0	0	****	****	****	****	****	****	****	0	-	9	****	0	****	****	0	0	0	0	0	0	0	****
29	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	0	0	1	0	0	1	0	0
30	0	0	0	1	0	0	0	0	0	0	0	1	2	1	1	2	2	2	2	1	1	2	4	4	1
31	4	2	4	4	3	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 85.9

PERCENTAGE OF DATA INVALID - 10.8

PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	3	4	3	2	2	2	2	1
4	3	3	1	1	1	1	1	2	2	2	2	3	5	4	9	10	14	14	9	4	5	5	3	2	4
5	2	3	4	4	5	8	8	-	9	7	5	5	5	2	2	2	2	2	1	1	1	1	1	2	4
6	2	2	2	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	***	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	3	5	2	3	4	0	4	2	6	1	1	1	0	0	1	1
11	1	1	4	5	3	3	4	***	5	14	15	15	9	17	12	11	9	14	10	7	6	10	6	9	8
12	8	9	6	6	9	6	9	9	3	6	7	5	3	2	1	2	1	1	1	2	2	2	2	***	4
13	3	5	3	2	3	3	3	2	2	1	4	3	3	1	0	1	1	1	1	1	1	1	1	1	2
14	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
15	1	1	0	0	1	1	0	0	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	1
16	0	0	0	2	2	0	0	2	0	0	1	1	1	1	1	1	1	1	1	-	1	0	-	****	1
17	0	0	1	2	1	2	2	2	1	***	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
18	0	0	0	0	0	1	1	3	8	3	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
19	1	1	0	0	1	1	1	1	0	4	10	7	10	8	7	6	3	6	5	2	1	2	1	3	3
20	3	***	***	***	***	***	1	2	3	9	5	4	3	6	7	8	8	4	***	6	4	4	3	5	5
21	6	7	7	6	4	2	1	3	4	6	5	4	6	7	7	7	10	6	6	5	5	7	6	4	5
22	4	3	3	3	3	3	3	3	4	5	4	3	3	3	3	4	6	-	7	6	8	6	6	4	4
23	4	3	3	3	3	2	2	2	1	14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2
24	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
25	0	0	***	***	***	***	***	***	***	1	1	1	1	1	1	1	1	1	1	1	1	1	***	3	1
26	3	4	2	1	1	1	2	3	3	2	4	7	6	9	13	8	17	7	7	3	2	3	2	1	5
27	1	1	1	1	1	3	3	8	8	7	8	9	8	4	13	16	13	17	10	13	11	11	14	16	8
28	13	12	9	9	7	8	3	2	2	2	3	5	3	2	2	2	2	2	2	2	1	1	1	1	4
29	1	1	1	1	0	1	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	1	0
30	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	1	2	7	11	12	12	12	***	***	9	11	16	4	2	2	8	3	1	5
MEAN	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	3	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 96.6

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 0.5

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SW NO 14049												MONTH - SEP 76												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	3	10	11	13	8	12	7	10	10	12	11	4	4	6	7	15	15	7
4	9	6	4	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
5	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	4	1	3	10	10	6	6	5	2
7	6	4	3	1	1	3	1	1	3	5	5	7	5	5	6	13	15	14	18	17	13	5	2	1	6
8	1	1	1	1	1	1	1	1	2	2	3	3	3	3	0	2	3	3	-	10	2	2	2	1	2
9	1	1	1	1	0	0	1	1	5	10	9	6	7	6	2	1	1	1	4	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	3	1	1
13	2	3	3	1	2	3	4	6	7	****	3	7	6	7	9	11	9	7	4	3	3	3	3	5	5
14	8	7	5	5	3	3	2	6	6	7	10	8	9	9	14	14	12	6	3	3	3	4	3	3	6
15	2	2	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	1	2	-	1	2	1	****	2	2	1	1	1	1	1	1	1	1
17	1	1	1	****	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	3	3	2	1	1
18	1	1	1	1	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	2	1	1	2	3	5	5	6	6	5	4	4	2	2	3	2	3
20	1	1	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1
21	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	-	-	5	0	0	0	0
22	0	****	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	1	0	9	5	2	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	1
24	0	0	0	0	0	0	1	0	1	5	2	3	2	4	3	4	3	2	1	0	0	0	0	1	1
25	0	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
26	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	****	1	1	0	1	0	1	0	1
27	0	1	1	1	1	-	-	5	0	1	0	1	1	1	0	0	0	0	0	0	0	1	1	2	1
28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	****	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	2	1	1	1	2	4	6	9	8	8	11	6	7	10	2	1	2	1	1	1	4
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	1	2	1	1.8

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 1.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SW NO 14049												MONTH - OCT 76												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	1	1	1	0	0	0	1	1	11	17	19	18	11	8	16	8	5	7	2	2	1	1	6
2	1	1	1	0	0	0	0	0	0	1	1	3	6	3	3	2	2	2	1	1	1	1	1	0	1
3	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	1	1	0	0	1	1	1
4	1	1	1	1	1	0	0	0	1	1	2	3	6	14	14	5	6	5	5	5	5	4	2	2	4
5	****	3	3	2	2	2	2	-	2	****	-	****	****	1	2	1	1	2	2	1	2	4	4	2	2
6	3	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	3	0	0	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	3	2	1	1	2	3	1	1	1	1	0	1	0	0	0	0	0	0	0	1
11	1	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	3	6	5	2	1	1	1	1
12	2	1	1	1	2	2	2	3	3	11	6	3	2	2	2	2	2	2	4	****	17	10	7	4	4
13	11	3	2	1	2	2	2	1	1	2	1	1	1	3	2	3	1	1	2	3	3	2	2	5	2
14	3	4	4	3	5	4	4	6	****	1	1	2	2	1	1	1	1	1	1	1	1	****	18	15	4
15	8	8	5	8	9	4	3	2	2	2	1	****	1	1	1	1	1	0	0	-	0	0	1	0	3
16	0	0	6	1	3	4	2	8	4	1	1	1	0	-	0	1	1	0	3	3	1	0	-	-	2
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
18	1	1	1	1	1	0	1	1	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
20	1	1	4	-	9	11	5	4	9	3	2	2	1	-	1	1	1	1	1	7	4	1	1	1	3
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	-	1
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	0	0	0	1
23	0	0	0	1	1	1	1	1	1	1	1	1	1	3	4	9	4	2	2	2	1	1	1	1	2
24	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	-	1
25	0	0	0	0	1	0	0	0	0	0	1	0	1	2	1	1	1	2	-	1	2	1	1	0	1
26	1	2	2	1	1	1	1	1	1	0	1	2	2	1	1	1	1	2	3	2	1	1	1	0	3
27	1	1	0	1	2	5	4	2	1	3	-	7	7	8	6	3	1	1	2	6	3	1	2	2	2
28	1	1	1	1	1	1	1	1	4	2	1	1	1	-	1	1	1	2	6	8	6	3	1	1	4
29	1	1	3	2	2	2	4	5	12	5	2	1	1	2	2	2	3	2	4	7	6	8	9	11	4
30	11	12	12	9	10	10	5	7	11	6	10	7	8	8	6	5	4	3	3	2	2	1	1	1	6
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	3	3	1
MEAN	2	2	2	1	2	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 92.2

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 6.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	3	4	2	2	1	1	1	3	3	2	2	1	1	2	13	2	3	5	5	4	3	1	3
2	3	5	9	6	5	4	4	3	3	5	17	18	16	14	11	9	10	9	4	2	2	2	2	2	7
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	1	1	1	1
4	1	1	1	1	1	3	6	3	1	3	11	5	2	2	-	1	1	1	1	1	1	1	-	1	2
5	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	2	3	1
6	1	1	1	2	1	3	1	3	4	2	2	2	2	2	1	1	1	1	1	1	1	****	****	1	2
7	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1
9	1	0	1	1	1	1	1	3	3	2	8	8	2	2	3	2	2	1	1	1	1	1	2	1	2
10	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	0	1
11	1	3	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
12	1	2	1	1	1	2	2	2	1	2	1	****	0	0	1	1	1	0	1	0	1	0	0	1	1
13	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1
14	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	2	2	2	1	1	1	0	1	2	1	1	1	1	1	1	1	1
16	1	1	1	1	1	2	1	1	2	1	2	1	1	1	2	1	1	1	2	1	1	1	2	2	1
17	3	6	7	13	12	8	8	12	10	17	-	19	14	19	21	15	9	3	2	2	1	1	2	1	9
18	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	3	10	9	9	16	16	13	9	1	4
19	1	1	1	2	1	1	1	1	1	0	1	1	1	1	2	1	1	1	0	1	1	1	1	1	1
20	1	1	2	1	1	2	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	2	1	2	2	1	2	1	2	1	1	1	1	1	1	1	2	1	1	2	1	1	2	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	0	1	1	2	2	6	8	3	2	1	1	1	1	1	1	1	1	1	0	1	1	3	2
25	1	2	6	2	2	4	6	8	10	8	9	8	8	10	12	3	2	2	2	2	2	1	2	7	5
26	13	15	9	8	11	12	14	11	13	16	18	18	13	8	4	7	10	8	9	2	0	0	0	0	9
27	0	4	0	0	1	2	6	9	5	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	1	0
29	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1
30	1	2	6	2	1	4	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
MEAN	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	3	2	2	2	2	2	1	1	2.2

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	1	1	1	1	2	-	-	-	-	-	2	3	4	2	2	1	1	1	1	2
2	1	1	1	2	1	1	2	1	1	1	1	****	0	0	0	0	1	1	0	1	0	0	1	1	1
3	1	1	1	1	1	1	1	1	1	0	3	6	6	5	4	1	1	1	1	1	1	1	1	2	2
4	2	3	3	3	3	4	3	3	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	2
5	1	1	1	1	1	1	1	1	5	8	3	1	1	1	1	1	1	1	1	2	2	2	1	1	2
6	1	1	1	1	1	1	1	1	1	2	2	3	6	9	8	6	6	7	6	7	4	5	3	3	4
7	2	2	3	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	2	2	1	1	0	1	1	1	1	0	0	0	0	0	1	1
9	1	1	1	1	1	1	1	0	1	4	2	1	2	4	2	1	0	0	0	1	2	2	1	1	1
10	2	2	3	11	15	13	17	12	8	6	6	5	4	4	4	3	2	1	0	1	1	1	0	1	5
11	1	1	1	0	1	1	0	0	0	1	3	6	8	8	5	5	7	2	1	0	1	5	7	8	3
12	8	7	4	3	7	6	1	2	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	2
13	0	0	0	1	1	2	1	1	1	1	0	0	0	-	-	-	-	0	0	0	0	0	0	****	0
14	****	****	0	0	0	****	0	0	0	0	0	0	0	****	2	6	4	2	2	2	1	1	2	2	1
15	4	6	5	2	1	1	1	1	1	2	2	2	2	5	5	4	2	2	2	2	1	1	1	1	2
16	2	1	1	1	1	1	1	1	1	2	5	5	4	3	2	3	3	2	3	4	3	1	1	1	2
17	1	1	4	4	5	2	1	1	1	1	2	-	1	1	0	2	3	1	1	1	1	0	1	1	2
18	0	0	1	0	0	1	1	1	1	1	1	5	9	7	10	11	-	****	2	1	1	1	1	1	3
19	2	2	5	9	11	9	9	8	6	5	10	10	12	16	6	8	-	-	3	3	8	6	3	3	7
20	8	5	3	2	2	1	1	1	1	1	2	2	2	1	9	1	0	0	****	0	0	****	****	****	2
21	****	****	0	0	0	0	0	0	0	0	0	****	0	2	2	3	3	3	2	2	2	2	2	2	1
22	2	3	4	4	7	6	8	9	13	15	15	13	13	15	14	16	13	9	8	7	6	8	9	4	9
23	4	8	6	3	2	3	2	3	2	3	2	2	3	2	1	2	2	2	1	2	1	1	1	1	2
24	1	2	1	2	2	2	1	2	5	6	6	7	7	8	7	4	1	1	1	1	4	4	4	4	3
25	4	4	3	7	7	3	4	3	4	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
26	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
27	1	1	2	2	2	1	1	1	1	1	1	5	3	2	1	1	1	****	****	1	1	2	2	2	2
28	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
29	0	0	1	0	1	1	0	0	1	0	0	2	1	1	2	2	1	1	1	1	1	2	2	2	1
30	2	2	2	5	8	5	5	2	2	2	4	8	3	2	2	2	2	1	1	1	5	5	4	3	3
31	2	3	2	2	3	2	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	3	3	2	2	2	2	3	4	3	4	3	3	2	2	2	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 96.0

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.4	10	26
FEB	26	4.3	12	26
MAR	31	2.9	15	28
APR	30	2.6	9	20
MAY	26	2.2	8	24
JUN	25	1.8	4	28
JUL	26	1.0	4	16
AUG	31	2.4	8	17
SEP	30	1.8	7	18
OCT	29	2.0	6	19
NOV	30	2.2	9	21
DEC	31	2.4	9	17
YEAR	346	2.4	15	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	566	121	24	14	1	0	726
FEB	447	91	51	29	2	0	620
MAR	578	78	19	22	1	0	698
APR	603	77	22	8	0	0	710
MAY	567	57	13	8	0	0	645
JUN	573	30	6	3	2	0	614
JUL	608	29	1	1	0	0	639
AUG	590	100	21	8	0	0	719
SEP	619	67	13	5	0	0	704
OCT	608	58	13	7	0	0	686
NOV	634	49	17	14	0	0	714
DEC	608	88	11	7	0	0	714
YEAR	7001	845	211	126	6	0	8189

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	MIN	10	30	FREQUENCY DISTRIBUTION. PERCENT					MAX		
				50	70	90	95	98	99		
93.2	0	0.0	0.3	0.8	1.7	6.1	9.3	13.2	15.7	28	2.4

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	****	0	1	0	1	0	0	0	1	1	0	-	1	1	1	1	1	2	1	1	1	1	1	1	1	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	0	0	1	1	1	1	1	
3	1	1	0	0	1	0	0	0	0	1	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
4													- DATA INVALID -													
5													- DATA INVALID -													
6													- DATA INVALID -													
7													- DATA INVALID -													
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	2	1	1	1	0	0	0	****	
9	0	0	-	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	****	0	0	0	0	
10	0	****	0	0	0	0	0	0	0	1	2	2	1	0	****	0	0	0	1	1	1	0	0	0	0	
11	0	1	0	0	0	0	0	0	0	0	0	-	-	-	****	****	0	0	****	****	****	****	****	****	****	
12	****	****	****	****	****	****	****	****	****	1	1	0	0	0	-	1	****	1	1	1	2	****	****	2	1	****
13	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	
14	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	
16	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	
18	1	1	1	0	1	1	1	1	1	2	1	1	2	3	4	3	3	3	3	3	3	2	2	3	2	
19	4	3	2	2	2	2	2	2	1	2	2	3	3	2	3	3	3	3	2	2	1	2	2	2	2	
20	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	1	2	
21	1	1	1	3	1	1	1	2	2	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	1	2	-	1	1	1	1	1	1	-	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
23	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	1	1	1	1	1	1	1	1	1	****	
24	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	1	2	1	2	
25	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	1	
26	0	0	0	0	0	0	0	0	1	0	1	2	2	2	3	4	4	3	2	2	3	****	3	2	2	
27	2	2	2	2	2	2	2	3	3	2	2	2	1	1	-	1	1	0	0	-	0	0	1	1	1	
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	
29	0	0	0	0	1	2	1	1	2	0	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	****	0	0	0	0	1	1	2	3	3	4	3	2	2	2	1	2	1	1	1	
31	1	1	1	1	1	0	0	0	0	0	0	-	-	0	0	0	0	0	1	1	0	0	0	0	0	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1.1	

PERCENTAGE OF DATA VALID - 74.5

PERCENTAGE OF DATA INVALID - 23.5

PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1
2	0	0	0	0	0	1	1	1	1	1	0	1	1	****	-	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
5	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	1	0	0	1	2	2	1	1	1	1	****	1	1	1	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	-	1	1	1	1	1	0	1	1	3	0	1	1	1	3	3	1
9	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
10	1	1	1	2	1	1	2	3	2	3	3	2	2	3	3	2	2	1	1	1	1	2	1	1	2
11	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
13	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	2	3	3	2	2	3	3	3	2	2	2	2	2	3	5	4	2
15	3	2	2	2	2	2	2	2	1	2	1	2	2	2	1	2	2	2	1	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
17	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	1	1	2	1	1
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	1	2	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1
20	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	-	1	1	1
21	1	1	2	1	1	1	1	2	-	2	2	2	2	1	5	1	1	1	1	1	1	1	2	2	2
22	2	2	2	2	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	1	0	1	1	1
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	0	0	0
24	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	0	1	1	1	2	1	1	1	1	0	1	1	0	0	1	1
27	1	0	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1
28	1	1	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
30	1	1	1	1	1	****	1	1	1	1	1	2	2	2	2	3	2	3	3	4	4	2	2	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	4	2	1	2	1	2	3	3	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1	2	1	2
3	2	2	2	1	1	1	1	1	1	0	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1
4	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	2	1	2	2	2	2	1	1	1	2	2	2	2	2	2	1	1	1	2	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	***	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	1	1	2
10	1	***	1	1	1	1	1	2	0	2	2	3	3	3	3	2	2	2	3	3	3	3	2	2	2
11	2	2	2	1	2	1	1	1	1	1	1	-	***	-	-	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	1	1	1	-	-	-	-	-	1	1	1	1	1	2	1	1
13	2	1	2	2	2	2	2	2	3	5	5	4	3	3	4	2	3	3	3	2	2	2	2	2	3
14	2	2	3	4	4	3	2	2	2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	2
15	1	0	1	0	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	1	1	1	2	2	1
16	1	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
17	***	1	1	1	1	1	1	1	1	0	2	2	2	1	1	1	1	1	1	2	2	2	1	1	1
18	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	-	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1
20	1	1	1	1	1	1	1	2	2	3	3	3	3	4	3	3	2	3	2	2	2	1	1	1	2
21	1	1	2	2	1	1	1	1	1	1	1	1	2	***	***	1	1	1	1	1	1	1	0	1	1
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
23	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	0	0	0	1	0	1	1	1	2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	0	1	1	0	0	0	1	1	1	1	-	1	1	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
27	1	0	0	1	0	0	1	1	1	3	2	4	3	4	3	3	2	2	2	2	2	1	1	1	2
28	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2
29	2	2	2	3	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
31	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
2	1	1	0	0	1	1	1	1	1	1	2	1	1	2	2	2	1	1	2	2	1	1	1	1	1
3	2	2	2	1	1	1	1	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	2	2	2	1	1	2
5	1	1	2	1	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	1	2
6	1	1	1	1	1	1	1	3	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	1	1	1	***	3	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
8	2	2	2	2	2	2	3	5	4	3	3	3	2	2	2	2	2	2	2	2	2	2	1	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	4	4	3	3	3	2	2	2	2
10	2	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	3	3	3	3	3	2	2	2	3
11	2	2	2	3	2	2	2	2	2	2	3	2	2	1	-	-	-	1	1	1	1	1	1	1	2
12	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	0	0	1	1	2	2	2	4	4	4	4	4	3	3	3	3	2	2	1	2	2
14	2	2	2	2	2	2	3	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***
15	-	-	-	-	-	-	-	-	-	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	***
16	3	4	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1
17	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1
18	0	0	0	0	0	1	0	1	1	2	3	4	5	5	6	6	5	5	5	5	5	4	5	4	3
19	3	2	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	2
20	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2
21	1	1	2	1	2	2	1	2	1	1	1	2	***	***	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	3	4	4	3	3	3	3	4	4	4	4	4	3	2	2	2	3
23	2	2	1	1	1	1	1	2	3	4	3	***	4	3	4	3	4	4	4	4	3	2	2	2	3
24	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1	2	2	1	2
25	2	0	2	1	2	2	-	2	-	-	2	2	1	2	1	1	1	1	1	1	2	1	1	1	1
26	1	1	1	1	1	1	2	2	2	3	3	3	2	2	2	2	3	3	3	2	2	2	2	2	2
27	2	2	2	2	2	1	2	2	2	3	3	3	3	3	3	4	3	3	3	3	3	-	2	2	3
28	2	2	2	2	2	2	1	1	1	0	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2
29	1	2	1	1	2	2	1	1	2	2	2	2	2	2	***	2	2	2	2	2	2	1	1	1	2
30	1	1	1	2	2	2	2	1	2	2	2	2	2	1	1	2	2	2	2	1	1	1	1	1	2
MEAN	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.0

PERCENTAGE OF DATA VALID - 95.1

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 4.2

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.6	4	8
FEB	27	1.5	3	7
MAR	21	1.1	2	4
APR	30	1.1	2	5
MAY	31	1.4	3	5
JUN	28	1.9	3	6
JUL	31	1.4	3	7
AUG	31	1.5	3	7
SEP	30	1.2	3	6
OCT	29	1.1	3	6
NOV	30	0.8	3	5
DEC	25	1.8	5	8
YEAR	344	1.4	5	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	700	28	0	0	0	0	728
FEB	641	10	0	0	0	0	651
MAR	554	0	0	0	0	0	554
APR	708	2	0	0	0	0	710
MAY	724	2	0	0	0	0	726
JUN	674	11	0	0	0	0	685
JUL	718	4	0	0	0	0	722
AUG	711	19	0	0	0	0	730
SEP	697	8	0	0	0	0	705
OCT	687	2	0	0	0	0	689
NOV	703	7	0	0	0	0	710
DEC	589	53	0	0	0	0	642
YEAR	8106	146	0	0	0	0	8252

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.9	0	0.0	0.3	0.7	1.2	2.2	2.9	3.9	4.7	8	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NO 18001 MACKENZIE RR 2 TIVERTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.0	0	3
FEB	29	0.1	1	2
MAR	31	0.0	0	1
APR	30	0.0	0	7
MAY	29	0.0	0	2
JUN	30	0.0	0	10
JUL	31	0.0	0	2
AUG	31	0.0	0	2
SEP	30	0.0	0	0
OCT	31	0.0	0	0
NOV	30	0.0	0	1
DEC	31	0.0	0	1
YEAR	364	0.0	1	10

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NO 18001 MACKENZIE RR 2 TIVERTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	738	0	0	0	0	0	738
FEB	689	0	0	0	0	0	689
MAR	741	0	0	0	0	0	741
APR	717	1	0	0	0	0	718
MAY	720	0	0	0	0	0	720
JUN	714	2	0	0	0	0	716
JUL	741	0	0	0	0	0	741
AUG	738	0	0	0	0	0	738
SEP	716	0	0	0	0	0	716
OCT	740	0	0	0	0	0	740
NOV	719	0	0	0	0	0	719
DEC	740	0	0	0	0	0	740
YEAR	8713	3	0	0	0	0	8716

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	10	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	10	1.7	4	8
FEB	28	1.4	3	6
MAR	31	1.1	2	5
APR	30	0.6	1	4
MAY	31	0.5	1	4
JUN	30	0.6	2	4
JUL	31	0.5	2	3
AUG	30	0.4	2	8
SEP	30	0.5	2	5
OCT	29	0.6	2	4
NOV	12	0.7	2	8
DEC	29	1.1	3	5
YEAR	321	0.7	4	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	238	11	0	0	0	0	249
FEB	669	11	0	0	0	0	680
MAR	737	2	0	0	0	0	739
APR	714	0	0	0	0	0	714
MAY	737	0	0	0	0	0	737
JUN	715	0	0	0	0	0	715
JUL	739	0	0	0	0	0	739
AUG	726	3	0	0	0	0	729
SEP	713	1	0	0	0	0	714
OCT	719	0	0	0	0	0	719
NOV	308	3	0	0	0	0	311
DEC	709	2	0	0	0	0	711
YEAR	7724	33	0	0	0	0	7757

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES											
PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
88.3	0	0.0	0.0	0.1	0.6	1.5	1.9	2.7	3.4	8	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22011 DEAMUDE PORT MAITLAND

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	0.9	4	7
FEB	22	0.6	3	8
MAR	25	0.9	2	8
APR	30	0.7	2	8
MAY	31	0.3	2	6
JUN	30	0.4	4	8
JUL	29	0.8	5	10
AUG	24	1.5	5	14
SEP	30	1.9	5	11
OCT	20	2.1	10	10
NOV	28	0.5	2	7
DEC	29	1.1	3	11
YEAR	316	0.9	10	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22011 DEAMUDE PORT MAITLAND

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	423	8	0	0	0	0	431
FEB	557	8	0	0	0	0	565
MAR	637	6	0	0	0	0	643
APR	694	12	0	0	0	0	706
MAY	733	1	0	0	0	0	734
JUN	703	10	0	0	0	0	713
JUL	677	34	0	0	0	0	711
AUG	544	60	1	0	0	0	605
SEP	560	145	2	0	0	0	707
OCT	438	89	0	0	0	0	527
NOV	677	8	0	0	0	0	685
DEC	674	15	1	0	0	0	690
YEAR	7317	396	4	0	0	0	7717

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.9	0	0.0	0.0	0.0	0.6	2.4	4.1	5.7	8.1	14	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22023 WRAY MINOR RD PT MAITLAND

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.0	4	13
FEB	29	1.0	4	13
MAR	30	1.3	2	8
APR	29	1.4	3	8
MAY	30	0.9	3	6
JUN	30	0.5	2	3
JUL	31	0.0	0	1
AUG	18	0.4	2	6
SEP	30	1.4	5	7
OCT	26	1.3	2	7
NOV	30	1.1	3	7
DEC	25	1.3	3	8
YEAR	339	1.1	5	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22023 WRAY MINOR RD PT MAITLAND

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	691	45	1	0	0	0	737
FEB	673	9	3	0	0	0	685
MAR	707	6	0	0	0	0	713
APR	691	7	0	0	0	0	698
MAY	708	4	0	0	0	0	712
JUN	703	0	0	0	0	0	703
JUL	729	0	0	0	0	0	729
AUG	447	1	0	0	0	0	448
SEP	681	20	0	0	0	0	701
OCT	617	10	0	0	0	0	627
NOV	685	28	0	0	0	0	713
DEC	619	18	0	0	0	0	637
YEAR	7951	148	4	0	0	0	8103

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.2	0	0.0	0.0	0.3	0.9	2.0	2.8	3.9	4.9	13	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.0	4	7
FEB	29	0.7	3	5
MAR	11	0.9	3	4
APR	28	1.0	2	4
MAY	29	0.7	3	4
JUN	26	0.7	1	2
JUL	29	0.9	2	6
AUG	31	1.5	3	5
SEP	30	1.0	3	4
OCT	27	1.7	4	14
NOV	26	2.1	3	6
DEC	21	2.8	4	7
YEAR	318	1.2	4	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	714	23	0	0	0	0	737
FEB	684	8	0	0	0	0	692
MAR	306	0	0	0	0	0	306
APR	692	0	0	0	0	0	692
MAY	709	0	0	0	0	0	709
JUN	626	0	0	0	0	0	626
JUL	697	9	0	0	0	0	706
AUG	724	9	0	0	0	0	733
SEP	716	0	0	0	0	0	716
OCT	635	16	1	0	0	0	652
NOV	632	5	0	0	0	0	637
DEC	519	21	0	0	0	0	540
YEAR	7654	91	1	0	0	0	7746

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.2	0	0.0	0.0	0.6	1.2	2.4	2.9	3.7	4.2	14	1.2

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029

TRAILER EDNA/FREDERICK ST KITCHENER

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2
2	2	2	2	2	2	2	1	1	2	***	2	1	0	0	0	0	1	1	1	1	1	2	2	1	1
3	1	1	1	1	2	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
4	2	1	1	2	2	2	2	2	2	2	2	3	3	3	4	4	3	3	3	2	3	2	2	2	2
5	2	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3	3	3	3	3	4	5	4	3
6	1	1	1	2	1	1	2	2	3	3	3	3	2	2	2	2	3	4	3	4	4	3	3	2	2
7	2	2	3	3	4	3	2	1	1	2	2	2	1	1	1	2	1	1	1	1	2	3	2	2	2
8	2	2	3	3	2	2	3	4	4	5	6	4	3	2	2	2	2	3	3	3	3	2	2	3	3
9	3	2	2	2	3	3	3	4	4	3	3	3	2	3	3	4	4	5	5	4	4	3	3	3	3
10	3	4	5	4	3	4	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	4	2
12	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	3	1	1	1	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	2	0
14	1	2	2	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	2	2	2	3	4	4	3	4	5	5	5	4	5	4	4	4	4	4	4	3	3	2	2	2	4
17	1	1	1	0	0	0	0	1	1	1	***	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	0	0	0	0	1	1	1	1	0	1	0	1	2	0	1	1	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
25	2	2	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
28	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	2	1	1	1	1
29	1	1	1	1	3	3	2	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	1	1	1	1	1	2	4	1	0	1	1	1	0	1	1	1	2	3	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	26	1.1	3	4
SEP	30	0.8	2	4
OCT	31	0.9	2	4
NOV	30	0.8	3	6
DEC	31	1.2	4	6
YEAR	148	1.0	4	6

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	DATA UNAVAILABLE						
JUN	DATA UNAVAILABLE						
JUL	DATA UNAVAILABLE						
AUG	635	0	0	0	0	0	635
SEP	716	0	0	0	0	0	716
OCT	743	0	0	0	0	0	743
NOV	695	4	0	0	0	0	699
DEC	727	10	0	0	0	0	737
YEAR	3516	14	0	0	0	0	3530

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.1	0	0.0	0.0	0.4	0.8	1.8	2.4	3.0	3.6	6	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.5	4	9
FEB	29	1.8	3	8
MAR	31	1.1	3	12
APR	30	1.3	2	14
MAY	31	1.4	2	18
JUN	29	1.2	7	21
JUL	31	0.8	3	42
AUG	31	1.0	2	9
SEP	30	0.7	2	4
OCT	31	0.7	3	5
NOV	30	0.9	3	6
DEC	31	1.0	2	6
YEAR	365	1.1	7	42

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	692	35	0	0	0	0	727
FEB	661	8	0	0	0	0	669
MAR	695	12	1	0	0	0	708
APR	704	2	1	0	0	0	707
MAY	728	2	0	1	0	0	731
JUN	671	21	1	1	0	0	694
JUL	718	2	2	1	0	1	724
AUG	729	3	0	0	0	0	732
SEP	710	0	0	0	0	0	710
OCT	708	5	0	0	0	0	713
NOV	712	5	0	0	0	0	717
DEC	720	3	0	0	0	0	723
YEAR	8448	98	5	3	0	1	8555

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.4	0	0.0	0.0	0.5	0.9	1.9	2.6	3.6	4.5	42	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.1	6	12
FEB	29	2.5	5	17
MAR	31	2.2	4	10
APR	30	2.1	4	11
MAY	31	2.2	4	9
JUN	27	2.0	4	11
JUL	31	1.6	3	7
AUG	31	1.4	3	9
SEP	30	1.4	4	9
OCT	31	1.3	3	14
NOV	30	2.3	4	9
DEC	31	2.4	3	7
YEAR	363	2.0	6	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	581	147	4	0	0	0	732
FEB	592	75	2	1	0	0	670
MAR	654	57	0	0	0	0	711
APR	654	53	1	0	0	0	708
MAY	684	48	0	0	0	0	732
JUN	601	57	1	0	0	0	659
JUL	698	22	0	0	0	0	720
AUG	690	35	0	0	0	0	725
SEP	676	28	0	0	0	0	704
OCT	680	11	1	0	0	0	692
NOV	665	52	0	0	0	0	717
DEC	687	38	0	0	0	0	725
YEAR	7862	623	9	1	0	0	8495

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	MIN	10	30	FREQUENCY 50	DISTRIBUTION, 70	PERCENT 90	95	98	99	MAX	
96.7	0	0.0	0.6	1.3	2.0	3.6	4.7	6.0	7.1	17	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	21	1.0	2	8
JUN	29	1.0	2	13
JUL	31	0.9	2	5
AUG	31	1.0	2	5
SEP	30	1.3	2	5
OCT	30	1.2	3	6
NOV	29	1.1	2	8
DEC	29	1.8	3	8
YEAR	230	1.1	3	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	501	2	0	0	0	0	503
JUN	682	2	1	0	0	0	685
JUL	732	1	0	0	0	0	733
AUG	732	3	0	0	0	0	735
SEP	707	3	0	0	0	0	710
OCT	724	1	0	0	0	0	725
NOV	688	10	0	0	0	0	698
DEC	682	17	0	0	0	0	699
YEAR	5448	39	1	0	0	0	5488

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.3	0	0.0	0.2	0.5	0.9	1.7	2.2	3.0	3.8	13	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.6	6	11
FEB	25	2.0	6	10
MAR	31	1.3	6	12
APR	22	1.6	4	9
MAY	27	1.3	3	7
JUN	26	1.1	4	9
JUL	31	1.6	5	11
AUG	31	2.8	8	18
SEP	30	2.7	11	30
OCT	31	2.5	7	19
NOV	30	3.0	6	26
DEC	31	2.2	5	11
YEAR	346	2.1	11	30

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	609	133	1	0	0	0	743
FEB	568	73	0	0	0	0	641
MAR	706	32	1	0	0	0	739
APR	538	16	0	0	0	0	554
MAY	658	13	0	0	0	0	671
JUN	601	35	0	0	0	0	636
JUL	661	62	1	0	0	0	724
AUG	568	146	11	3	0	0	728
SEP	566	95	25	7	1	0	694
OCT	584	126	9	5	0	0	724
NOV	545	165	3	1	1	0	715
DEC	616	104	1	0	0	0	721
YEAR	7220	1000	52	16	2	0	8290

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	FREQUENCY DISTRIBUTION, PERCENT										
MIN	10	30	50	70	90	95	98	99	Max		
94.4	0	0.0	0.2	0.9	2.0	4.6	6.2	8.4	9.7	30	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.0	7	13
FEB	29	2.0	4	6
MAR	31	2.9	9	15
APR	30	2.1	5	9
MAY	31	2.9	8	23
JUN	30	2.6	6	14
JUL	31	2.0	6	12
AUG	31	1.6	4	11
SEP	30	1.7	6	24
OCT	29	1.6	4	15
NOV	30	1.4	3	5
DEC	31	2.0	5	8
YEAR	364	2.1	9	24

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	610	117	6	0	0	0	733
FEB	647	25	0	0	0	0	672
MAR	616	79	16	1	0	0	712
APR	654	47	0	0	0	0	701
MAY	600	111	16	3	0	0	730
JUN	598	92	9	0	0	0	699
JUL	664	55	2	0	0	0	721
AUG	701	28	1	0	0	0	730
SEP	645	43	5	3	0	0	696
OCT	629	57	2	1	0	0	689
NOV	708	6	0	0	0	0	714
DEC	682	39	0	0	0	0	721
YEAR	7754	699	57	8	0	0	8518

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.0	0	0.0	0.6	1.2	1.9	3.8	5.4	7.7	9.6	24	2.1

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29026

BRAMPTON/WOODWARD HAMILTON

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	....	....	....	....	....	....	....	....	....	....	1	....	1	2	3	3	3	2	2	2	2	3	2	2	....
2	2	2	2	2	2	1	1	2	1	1	2	2	2	3	2	3	3	1	1	1	0	0	0	0	2
3	1	1	1	1	1	0	1	1	1	1	2	0	1	1	1	0	0	0	0	0	0	0	0	0	1
4	1	1	1	1	1	2	2	2	2	2	1	1	1	1	3	3	3	3	2	2	2	2	1	1	2
5	1	1	1	1	1	1	1	0	0	0	0	0	....	....	....	2	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	3	3	3	2	1	1	2
7	1	1	1	1	2	3	4	5	1	1	1	2	1	1	2	2	2	2	3	3	2	2	1	1	2
8	1	1	1	2	4	1	7	2	1	2	2	2	2	2	1	1	1	1	1	2	2	2	2	1	2
9	1	1	1	1	1	1	1	1	1	3	2	2	3	3	3	4	4	4	3	2	1	2	2	2	2
10	2	2	2	1	1	2	1	1	1	2	1	1	1	1	1	....	1	1	1	1	1	1	1	1	1
11	1	1	1	4	3	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
12	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
13	1	1	0	1	1	1	....	....	....	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0
14	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
15	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	2	3	2	2	1	1	1	1
16	2	2	2	2	3	2	2	2	3	2	2	3	2	2	3	3	4	3	4	5	5	5	4	4	3
17	3	2	2	3	3	2	1	2	2	2	2	2	2	2	1	2	5	6	7	7	6	5	7	5	3
18	5	3	2	2	2	2	2	2	2	3	3	2	1	1	1	1	1	1	1	1	0	0	0	0	2
19	0	0	0	0	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	0	1	1	1	1
20	0	1	1	0	0	0	0	0	0	1	1	1	2	1	1	4	4	3	3	3	6	4	3	1	2
21	2	2	1	1	4	4	2	1	1	1	3	1	2	2	....	....	....	....	....	....	....	....	....	....	....
22	....	....	....	....	....	....	0	0	0	0	0	2	2	2	2	3	3	3	2	3	3	3	2	2	2
23	2	2	2	2	2	1	2	3	2	2	2	2	2	1	1	1	1	1	2	5	3	2	1	1	2
24	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	1	2	2	2	3	4	5	4	2
25	5	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	5	3	3	3	4	3	3	3	3	3
27	2	4	4	6	6	6	5	3	2	2	2	2	2	2	2	2	2	3	3	3	2	3	3	3	3
28	3	3	6	4	4	3	3	3	3	3	3	3	3	4	4	3	4	4	....	....	5	4	4	4	4
29	4	4	3	3	3	3	3	3	3	2	2	2	3	3	3	3	2	2	2	2	1	2	2	2	3
30	3	3	3	4	4	4	4	4	4	3	3	....	3	3	4	3	3	3	3	3	4	4	4	3	3
31	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 95.0

PERCENTAGE OF DATA INVALID - 5.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "...." INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "....." INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29026 BRAMPTON/WOODWARD HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	8	1.3	3	9
MAY	31	1.1	4	15
JUN	27	1.0	3	9
JUL	31	1.0	3	6
AUG	29	0.8	3	10
SEP	30	1.2	3	8
OCT	31	1.3	3	7
NOV	18	1.5	2	6
DEC	29	1.9	4	7
YEAR	234	1.2	4	15

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29026 BRAMPTON/WOODWARD HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	188	10	0	0	0	0	198
MAY	712	22	1	1	0	0	736
JUN	645	15	0	0	0	0	660
JUL	735	6	0	0	0	0	741
AUG	684	10	0	0	0	0	694
SEP	694	17	0	0	0	0	711
OCT	721	17	0	0	0	0	738
NOV	440	5	0	0	0	0	445
DEC	682	25	0	0	0	0	707
YEAR	5501	127	1	1	0	0	5630

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85.3	0	0.0	0.0	0.5	1.1	2.2	3.0	4.2	5.2	15	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.7	5	16
FEB	29	2.2	6	11
MAR	31	1.8	4	13
APR	30	1.3	3	10
MAY	31	1.1	3	7
JUN	30	1.4	4	13
JUL	31	1.0	3	11
AUG	31	1.0	4	6
SEP	30	1.2	4	13
OCT	31	1.0	4	13
NOV	30	1.4	3	10
DEC	31	1.9	5	21
YEAR	366	1.5	6	21

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	627	84	1	1	0	0	713
FEB	601	70	1	0	0	0	672
MAR	652	40	1	0	0	0	693
APR	675	27	0	0	0	0	702
MAY	711	2	0	0	0	0	713
JUN	676	23	2	0	0	0	701
JUL	710	10	1	0	0	0	721
AUG	710	16	0	0	0	0	726
SEP	690	16	1	0	0	0	707
OCT	700	8	1	0	0	0	709
NOV	686	15	0	0	0	0	701
DEC	686	32	0	3	0	0	721
YEAR	8124	343	8	4	0	0	8479

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
96.5	0	0.0	0.1	0.7	1.3	2.8	3.8	5.3	6.5	21	1.5	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	1.5	4	9
FEB	23	1.2	4	5
MAR	24	1.1	5	12
APR	28	0.7	3	7
MAY	31	1.0	3	4
JUN	30	0.9	2	5
JUL	27	1.0	6	10
AUG	29	1.1	5	6
SEP	27	0.5	2	6
OCT	28	0.7	3	7
NOV	28	0.9	4	11
DEC	31	1.5	5	19
YEAR	333	1.0	6	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 33002 PHARMACY AND 401, SCARBOROUGH

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	606	29	0	0	0	0	635
FEB	556	8	0	0	0	0	564
MAR	569	29	3	0	0	0	601
APR	677	6	0	0	0	0	683
MAY	731	0	0	0	0	0	731
JUN	705	4	0	0	0	0	709
JUL	578	58	0	0	0	0	636
AUG	613	72	0	0	0	0	685
SEP	624	3	0	0	0	0	627
OCT	675	7	0	0	0	0	682
NOV	672	13	1	0	0	0	686
DEC	689	31	5	3	0	0	728
YEAR	7695	260	9	3	0	0	7967

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.7	0	0.0	0.0	0.1	0.8	2.1	3.3	4.8	5.6	19	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.2	6	17
FEB	26	1.9	5	15
MAR	31	1.8	4	17
APR	30	0.7	3	12
MAY	30	0.8	2	5
JUN	30	0.8	4	10
JUL	29	0.5	2	7
AUG	31	0.9	3	7
SEP	29	0.9	3	8
OCT	28	1.2	6	16
NOV	26	2.6	6	10
DEC	29	2.5	6	16
YEAR	350	1.4	6	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	651	73	0	1	0	0	725
FEB	556	46	3	1	0	0	606
MAR	653	48	0	3	0	0	704
APR	696	10	1	0	0	0	707
MAY	712	1	0	0	0	0	713
JUN	692	13	0	0	0	0	705
JUL	684	5	0	0	0	0	689
AUG	721	3	0	0	0	0	724
SEP	693	6	0	0	0	0	699
OCT	648	24	2	1	0	0	675
NOV	553	112	0	0	0	0	665
DEC	630	75	2	1	0	0	708
YEAR	7889	416	8	7	0	0	8320

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.7	0	0.0	0.0	0.5	1.1	3.1	4.1	5.5	6.7	17	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	2.0	5	15
FEB	28	1.6	5	20
MAR	28	1.1	3	10
APR	15	1.1	2	5
MAY	31	0.8	2	4
JUN	30	1.1	3	7
JUL	24	0.7	2	10
AUG	31	1.2	4	6
SEP	30	1.4	4	7
OCT	25	1.2	6	16
NOV	28	1.1	3	12
DEC	31	2.2	5	12
YEAR	329	1.3	6	20

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	632	62	2	1	0	0	697
FEB	636	35	3	1	0	0	675
MAR	667	9	0	0	0	0	676
APR	408	1	0	0	0	0	409
MAY	740	0	0	0	0	0	740
JUN	710	5	0	0	0	0	715
JUL	632	1	0	0	0	0	633
AUG	714	20	0	0	0	0	734
SEP	686	30	0	0	0	0	716
OCT	598	18	1	1	0	0	618
NOV	670	19	1	0	0	0	690
DEC	671	65	5	0	0	0	741
YEAR	7764	265	12	3	0	0	8044

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	MIN	10	30	FREQUENCY 50	DISTRIBUTION, 70	PERCENT 90	95	98	99	MAX	
91.6	0	0.0	0.0	0.5	1.1	2.6	3.5	4.8	5.9	20	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	2.0	6	11
FEB	29	1.8	5	17
MAR	31	1.6	3	10
APR	30	1.4	3	7
MAY	31	0.8	2	4
JUN	30	1.2	3	8
JUL	29	1.2	9	16
AUG	31	1.2	3	7
SEP	30	1.0	2	5
OCT	21	0.8	4	13
NOV	30	1.4	3	7
DEC	31	1.2	3	14
YEAR	353	1.3	9	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	602	84	4	0	0	0	690
FEB	624	35	2	1	0	0	662
MAR	681	21	0	0	0	0	702
APR	687	12	0	0	0	0	699
MAY	711	0	0	0	0	0	711
JUN	670	18	0	0	0	0	688
JUL	657	16	4	3	0	0	680
AUG	688	38	0	0	0	0	726
SEP	695	6	0	0	0	0	701
OCT	552	7	2	0	0	0	561
NOV	684	15	0	0	0	0	699
DEC	695	16	1	0	0	0	712
YEAR	7946	268	13	4	0	0	8231

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.7	0	0.0	0.1	0.5	1.0	2.5	3.5	4.9	6.2	17	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.8	6	17
FEB	20	1.3	5	10
MAR	28	1.0	3	10
APR	29	0.9	3	6
MAY	29	0.7	3	9
JUN	29	0.6	2	17
JUL	30	0.8	3	7
AUG	29	1.1	3	14
SEP	27	0.9	3	7
OCT	29	1.1	4	8
NOV	30	1.0	4	10
DEC	31	1.4	4	12
YEAR	342	1.0	6	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	649	70	6	3	0	0	728
FEB	517	32	0	0	0	0	549
MAR	631	17	0	0	0	0	648
APR	682	5	0	0	0	0	687
MAY	692	11	0	0	0	0	703
JUN	676	1	1	1	0	0	679
JUL	699	5	0	0	0	0	704
AUG	689	10	1	0	0	0	700
SEP	673	2	0	0	0	0	675
OCT	679	14	0	0	0	0	693
NOV	698	17	0	0	0	0	715
DEC	699	22	5	0	0	0	726
YEAR	7984	206	13	4	0	0	8207

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.4	0	0.0	0.0	0.3	0.8	2.0	3.0	4.7	6.1	17	1.0

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	2	3	4	3	3	4	4	2	1	1	2	2	2	1
2	1	1	2	1	1	1	2	1	1	1	0	0	0	0	0	1	2	2	2	1	0	0	0	0	1
3	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	****	1	0	0	0	0	0	0	1	0
4	2	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	0	0	1	1	2	2	2	1
5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	3	2	1	1	2	2	3	2	2	****	2	1	3	2	2	2	2	1	1	2
7	0	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0	0	0	0	0	0	0	0
9	0	0	1	1	0	1	1	2	1	1	1	1	****	****	4	4	3	3	3	3	3	3	2	2	2
10	2	3	3	3	3	5	5	6	4	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1	2
11	2	2	2	2	2	1	1	1	1	1	1	1	2	2	3	2	1	1	1	1	1	1	1	1	1
12	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2
13	2	1	1	1	2	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	1
14	1	1	1	3	4	2	1	1	1	2	2	2	****	1	1	1	1	1	2	2	3	3	2	2	2
15	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
16	0	1	1	2	1	2	2	1	1	1	1	1	1	1	1	2	2	2	3	3	4	3	2	2	2
17	2	2	2	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	2	1	1	1	1	1
18	2	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2
19	2	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	3	2
20	2	3	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
21	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	2	2	3	4	2	1	1	2	1
22	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	2	1
24	1	1	1	1	1	0	0	0	0	1	1	1	2	1	1	1	1	1	2	3	3	7	8	4	2
25	5	5	5	4	4	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2
26	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	1	1	0	1
27	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	****
30	0	0	0	****	****	****	****	****	****	****	****	****	****	0	2	3	2	1	1	1	3	3	3	5	****
31	5	4	4	3	3	1	1	1	1	1	1	1	2	3	3	4	2	2	2	3	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1.3

PERCENTAGE OF DATA VALID - 94.5

PERCENTAGE OF DATA INVALID - 5.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.7	5	10
FEB	28	1.3	3	6
MAR	30	1.3	3	16
APR	28	1.1	2	10
MAY	27	0.9	2	10
JUN	DATA UNAVAILABLE			
JUL	23	0.7	2	4
AUG	31	0.9	4	32
SEP	30	0.8	3	17
OCT	31	0.8	3	6
NOV	30	0.9	2	12
DEC	28	1.3	2	8
YEAR	317	1.1	5	32

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	694	28	0	0	0	0	722
FEB	662	6	0	0	0	0	668
MAR	709	5	2	1	0	0	717
APR	679	8	0	0	0	0	687
MAY	629	13	0	0	0	0	642
JUN	DATA UNAVAILABLE						
JUL	556	0	0	0	0	0	556
AUG	718	8	0	5	1	0	732
SEP	706	2	1	1	0	0	710
OCT	725	9	0	0	0	0	734
NOV	703	5	1	0	0	0	709
DEC	693	10	0	0	0	0	703
YEAR	7474	94	4	7	1	0	7580

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
94.0	0	0.0	0.0	0.4	0.9	1.9	2.7	3.7	4.5	32		1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	1.5	5	9
FEB	26	1.2	4	16
MAR	23	1.1	5	18
APR	29	0.9	2	23
MAY	31	0.9	2	6
JUN	30	1.2	3	7
JUL	30	0.9	3	10
AUG	31	1.6	4	13
SEP	30	1.4	4	11
OCT	26	0.8	2	11
NOV	23	1.1	3	7
DEC	31	1.4	3	10
YEAR	336	1.2	5	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	628	40	0	0	0	0	668
FEB	602	19	1	1	0	0	623
MAR	558	6	1	2	0	0	567
APR	694	5	0	1	0	0	700
MAY	735	3	0	0	0	0	738
JUN	698	18	0	0	0	0	716
JUL	714	17	0	0	0	0	731
AUG	683	47	1	0	0	0	731
SEP	697	14	1	0	0	0	712
OCT	627	2	1	0	0	0	630
NOV	574	12	0	0	0	0	586
DEC	712	17	0	0	0	0	729
YEAR	7922	200	5	4	0	0	8131

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.6	0	0.0	0.0	0.4	0.9	2.0	3.0	4.5	5.7	23	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	2.0	7	13
FEB	21	1.0	4	10
MAR	30	0.7	2	9
APR	25	0.6	2	4
MAY	26	0.6	3	28
JUN	28	0.6	2	8
JUL	28	0.3	2	9
AUG	31	0.7	2	5
SEP	30	0.4	2	4
OCT	29	0.6	2	4
NOV	30	0.9	3	16
DEC	29	1.3	4	19
YEAR	333	0.8	7	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	566	63	10	0	0	0	639
FEB	540	23	0	0	0	0	563
MAR	646	9	0	0	0	0	655
APR	615	0	0	0	0	0	615
MAY	603	5	0	1	1	0	610
JUN	670	6	0	0	0	0	676
JUL	670	1	0	0	0	0	671
AUG	718	2	0	0	0	0	720
SEP	696	0	0	0	0	0	696
OCT	689	0	0	0	0	0	689
NOV	681	17	0	1	0	0	699
DEC	639	25	3	3	0	0	670
YEAR	7733	151	13	5	1	0	7903

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.0	0	0.0	0.0	0.0	0.6	1.8	2.6	4.2	5.4	28	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35036 ISLINGTON/401 ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.5	5	13
FEB	29	0.9	3	6
MAR	30	1.1	3	12
APR	24	0.8	3	12
MAY	25	0.3	1	3
JUN	10	0.7	2	7
YEAR	149	0.9	5	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35036 ISLINGTON/401 ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	695	39	1	0	0	0	735
FEB	688	5	0	0	0	0	693
MAR	718	11	3	0	0	0	732
APR	602	7	1	0	0	0	610
MAY	618	0	0	0	0	0	618
JUN	244	4	0	0	0	0	248
YEAR	3565	66	5	0	0	0	3636

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83.2	0	0.0	0.0	0.1	0.7	1.9	2.8	4.0	5.3	13	0.9

UNITS - 0.01 PARTS/MILLION

MONTH - JUN 76

PERCENTAGE OF DATA VALID - 49.9 PERCENTAGE OF DATA INVALID - 12.5 PERCENTAGE OF DATA UNAVAILABLE - 37.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - JUL 76

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - C NO 35050					MOE LAB RESOURCES RD					ETOBICOKE					MONTH - DEC 76										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	0	0	0	0	0	0	1	0	0	2	3	1	5	4	5	4	3	3	3	4	4	3	2	
2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	0	0	0	1	
3	0	0	1	1	1	1	2	2	1	1	2	1	****	1	0	0	0	0	0	0	0	2	2	2	1	
4	1	1	1	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	
5	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	
6	2	2	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	
7	1	1	1	1	1	1	1	1	1	1	0	0	****	0	2	1	1	1	1	1	1	1	1	1	1	
8	0	0	1	1	1	1	1	1	1	1	1	1	2	4	3	****	1	0	0	0	1	1	1	0	1	
9	0	0	0	1	1	2	2	3	2	2	1	1	2	3	2	2	1	1	2	2	3	3	3	3	2	
10	2	3	3	3	3	3	6	8	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
12	2	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
14	0	1	1	3	4	4	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
16	2	3	4	5	3	3	2	2	1	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	2	
17	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	3	1	0	0	1	1	1	
18	2	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	
19	2	2	2	2	2	2	3	4	0	5	3	2	2	3	3	3	2	3	4	4	4	4	4	4	3	
20	4	3	2	1	1	****	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
23	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	1	1	2	2	4	7	4	1	
25	5	4	4	4	3	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	
26	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	1	1	2	3	2	1	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	
30	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	-	0	0	1	1	1	1	1	1	1	
31	1	1	1	1	1	1	1	1	0	0	1	1	1	3	3	4	3	2	2	1	1	0	0	1	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1	

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	13	0.8	1	3
JUL	31	0.6	2	8
AUG	31	0.6	2	5
SEP	30	0.4	2	4
OCT	25	0.7	2	5
NOV	25	1.0	3	14
DEC	31	1.1	3	8
YEAR	186	0.8	3	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	DATA UNAVAILABLE						
JUN	359	0	0	0	0	0	359
JUL	735	1	0	0	0	0	736
AUG	732	1	0	0	0	0	733
SEP	717	0	0	0	0	0	717
OCT	624	1	0	0	0	0	625
NOV	612	10	3	0	0	0	625
DEC	731	8	0	0	0	0	739
YEAR	4510	21	3	0	0	0	4534

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.3	0	0.0	0.0	0.1	0.6	1.5	1.9	2.8	3.6	14	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	1.4	4	11
FEB	24	1.4	3	7
MAR	19	1.0	3	6
APR	24	1.1	3	5
MAY	31	0.9	3	5
JUN	27	0.9	2	9
JUL	24	0.5	1	3
AUG	24	0.4	1	2
SEP	26	0.9	3	11
OCT	26	1.1	3	6
NOV	30	1.1	3	6
DEC	30	1.4	4	7
YEAR	311	1.0	4	11

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	614	24	1	0	0	0	639
FEB	576	14	0	0	0	0	590
MAR	482	2	0	0	0	0	484
APR	594	9	0	0	0	0	603
MAY	739	1	0	0	0	0	740
JUN	660	4	0	0	0	0	664
JUL	626	0	0	0	0	0	626
AUG	596	0	0	0	0	0	596
SEP	651	2	1	0	0	0	654
OCT	617	10	0	0	0	0	627
NOV	709	6	0	0	0	0	715
DEC	713	13	0	0	0	0	726
YEAR	7577	85	2	0	0	0	7664

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.2	0	0.0	0.0	0.4	0.8	1.8	2.6	3.5	4.2	11	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.7	5	8
FEB	25	1.1	4	10
MAR	30	1.2	3	7
APR	26	0.8	2	5
MAY	30	0.5	2	5
JUN	18	0.9	2	7
JUL	27	0.7	3	8
AUG	25	0.9	3	9
SEP	30	0.9	2	9
OCT	31	0.9	2	8
NOV	30	1.0	3	7
DEC	31	1.3	4	9
YEAR	334	1.0	5	10

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	703	36	0	0	0	0	739
FEB	588	25	0	0	0	0	613
MAR	691	24	0	0	0	0	715
APR	647	4	0	0	0	0	651
MAY	725	2	0	0	0	0	727
JUN	467	10	0	0	0	0	477
JUL	647	11	0	0	0	0	658
AUG	656	5	0	0	0	0	661
SEP	706	6	0	0	0	0	712
OCT	724	5	0	0	0	0	729
NOV	700	15	0	0	0	0	715
DEC	718	20	0	0	0	0	738
YEAR	7972	163	0	0	0	0	8135

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.6	0	0.0	0.0	0.3	0.8	2.0	2.9	4.0	4.9	10	1.0

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0
5																									
6																									
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12																									
13																									
14																									
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16																									
17																									
18																									
19																									
20	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	0
21	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0
24	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
25	1	1	1	1	1	1	0	0	0	0	0	0	.....	1	1	0	0	0	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
30	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
31	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 49.9

PERCENTAGE OF DATA INVALID - 30.8

PERCENTAGE OF DATA UNAVAILABLE - 19.4

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE												MONTH - NOV 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	1	0	1	0	0	0	1	1	1	1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	*****
3												- DATA	UNAVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
4												- DATA	UNAVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
5												- DATA	UNAVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
6												- DATA	UNAVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
7												- DATA	UNAVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
8												- DATA	UNAVAILABLE	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	0	1	2	2	2	2	1	1	1	1	1	1	1	*****
10	1	1	1	0	0	0	0	0	0	0	0	0	1	2	1	1	2	2	1	1	1	0	0	0	1
11	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
12	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	*****	4	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	0	0	0	0	0	0	1	1	1	3	3	4	3	3	4	3	3	2	1	1	1	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
21	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
22	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
27	1	1	1	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
30	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 76.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 23.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	1	1	0	0	0	0	0	0	0	1	3	3	2	2	2	2	2	4	2	1	1	1	2	1	
2	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	
3	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	
4	1	1	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	
5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6																										
7																										
8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	0	0	0	0	*****
9	0	1	1	1	2	3	3	2	1	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	1
10	1	1	1	1	1	2	2	2	5	3	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
11	0	0	0	0	1	0	0	0	0	0	0	1	0	1	2	3	1	6	6	3	1	1	1	1	1	1
12	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	1	1	
13	1	1	1	1	1	1	1	1	1	0	0	1	1	2	2	1	1	1	1	1	0	0	0	0	1	1
14	0	1	2	5	7	7	4	2	1	1	1	2	1	1	0	0	0	0	0	1	1	0	0	0	1	1
15	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	
16	1	1	1	2	2	1	0	0	0	1	1	1	2	1	*****	1	2	2	2	2	2	2	2	2	1	1
17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	
18	1	2	1	2	2	2	2	2	2	2	2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
19																										
20																										
21																										
22																										
23																										
24	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
25	4	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	
27	1	1	0	0	1	1	1	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	
28	0	0	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30																										
31																										
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9	

PERCENTAGE OF DATA VALID - 64.0

PERCENTAGE OF DATA INVALID - 36.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	8	1.4	3	6
JUL	30	0.8	2	6
AUG	31	1.0	4	9
SEP	21	0.9	3	5
OCT	15	0.4	1	2
NOV	22	0.5	2	4
DEC	18	0.9	2	7
YEAR	145	0.8	4	9

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	DATA UNAVAILABLE						
JUN	198	4	0	0	0	0	202
JUL	730	2	0	0	0	0	732
AUG	730	11	0	0	0	0	741
SEP	510	2	0	0	0	0	512
OCT	371	0	0	0	0	0	371
NOV	552	0	0	0	0	0	552
DEC	468	8	0	0	0	0	476
YEAR	3559	27	0	0	0	0	3586

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
69.8	0	0.0	0.0	0.2	0.7	1.5	2.0	2.8	3.6	9	0.8

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA										MONTH - JAN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	1	2	3	2	3	2	1	0	1	
3	0	0	0	0	0	1	0	1	1	1	1	2	2	1	2	2	3	4	5	7	3	2	0	1	2	
4	0	0	1	1	1	2	2	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	
5	1	1	3	1	1	2	2	2	3	1	0	5	5	6	7	1	2	2	1	2	2	3	2	2	2	
6	3	2	3	2	2	1	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
7	2	2	2	1	1	1	0	1	1	1	1	****	3	3	3	2	2	2	1	1	1	1	1	1	1	
8	1	1	1	1	1	1	2	2	2	2	4	2	2	4	7	10	3	2	2	3	3	3	5	4	3	
9	4	4	4	4	4	4	3	4	4	4	3	3	4	4	3	2	2	3	3	2	2	2	1	1	3	
10	2	2	2	3	3	2	4	2	3	5	5	5	4	3	2	4	1	5	6	4	3	4	3	3	3	
11	4	3	3	3	3	3	3	3	4	5	4	2	2	2	2	2	2	2	1	2	2	1	1	1	3	
12	1	1	1	2	2	1	1	1	1	****	****	****	****	****	****	2	3	4	4	5	7	7	4	4	3	
13	4	4	4	5	5	5	5	6	8	8	7	****	-	-	-	****	2	3	3	3	3	3	2	2	4	
14	2	2	2	2	2	2	3	2	2	2	2	2	1	2	2	2	2	2	2	3	3	2	3	2	2	
15	2	2	3	2	3	3	2	2	2	2	1	1	1	1	1	2	2	3	4	3	6	6	7	5	3	
16	3	3	2	2	2	1	1	1	2	2	1	2	2	****	****	****	****	****	****	****	****	****	****	****	****	
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	3	2	1	2	2	1	****	
18	1	2	1	1	1	1	1	1	1	0	1	3	1	5	6	9	2	3	11	4	8	2	7	3	3	
19	5	7	8	5	6	5	5	3	2	2	1	1	0	****	0	0	1	0	0	2	3	3	4	3	3	
20	2	2	2	1	1	2	1	1	1	2	2	3	4	6	9	6	5	6	2	1	1	0	0	0	3	
21	0	0	1	1	2	3	3	3	3	2	****	****	2	2	2	2	3	2	3	3	3	3	3	2	2	
22	2	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	3	2	2	2	2	2	2	2	2	
23	3	2	2	2	2	3	2	2	2	1	2	2	4	4	3	3	3	5	3	4	6	6	7	4	3	
24	5	8	7	7	7	7	8	11	7	6	6	5	6	6	6	7	8	9	7	8	9	8	8	7	7	
25	10	12	14	11	12	10	9	10	11	8	8	9	9	8	7	6	5	5	4	4	4	3	3	8	8	
26	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	3	3	3	3	4	6	4	
27	4	2	2	2	2	2	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
28	2	2	2	2	2	2	2	2	2	2	2	2	2	-	2	2	2	2	2	2	2	2	2	3	2	
29	3	2	2	2	3	3	3	3	3	4	4	4	5	3	3	3	2	2	1	1	1	1	1	1	3	
30	1	2	1	2	2	2	2	2	2	1	2	2	2	1	2	1	1	1	1	1	1	2	1	2	2	
31	2	4	2	3	3	4	4	4	3	7	7	7	4	3	2	2	2	2	2	2	3	3	4	5	4	
MEAN	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	2	2.7	

PERCENTAGE OF DATA VALID - 94.1

PERCENTAGE OF DATA INVALID - 5.4

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST,OTTAWA										MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	3	3	4	4	5	4	4	4	3	3	3	4	4	4	4	3	3	3	4	4	5	4	4	4	
2	4	2	2	2	2	2	2	1	2	2	2	2	1	1	1	1	2	2	3	3	2	2	2	2	2	
3	3	3	6	8	4	10	12	10	10	10	11	7	10	8	9	8	6	7	6	7	7	8	7	8	8	
4	7	8	6	6	7	5	5	4	5	5	6	8	8	5	-	-	****	****	****	****	****	****	****	****	****	
5	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	****	11	11	10	10	10	10	****	****	
6	11	16	16	9	10	9	9	8	9	13	11	7	6	5	5	5	6	6	10	8	9	9	11	12	9	
7	13	5	5	5	4	4	5	6	5	4	4	4	5	4	5	4	4	4	4	4	4	5	4	4	5	
8	4	3	3	3	4	4	5	5	5	5	4	4	4	4	4	4	5	4	5	5	5	4	4	3	4	
9	3	3	3	4	3	3	3	3	3	3	4	3	3	3	3	2	2	3	2	2	2	2	2	2	3	
10	3	3	3	3	3	3	3	3	4	4	4	3	3	3	2	3	3	2	3	3	3	3	3	4	3	
11	4	3	2	3	2	1	2	2	2	1	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
12	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	****	
13	2	2	2	3	3	4	3	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
14	2	2	2	3	4	2	1	2	2	2	2	1	1	1	1	1	1	1	2	3	3	3	6	4	2	
15	3	4	3	3	3	3	2	2	2	2	2	1	2	1	1	1	2	2	2	2	3	3	1	1	2	
16	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	3	3	2	1	
18	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	1	1	1	2	1	1	1	1	1	1	3	2	1	2	2	2	2	2	3	2	2	2	1	1	2	
20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	3	4	4	2	
21	5	4	4	6	7	6	4	3	3	2	2	1	1	2	2	1	1	1	2	1	1	1	1	1	3	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	1	1	1	1	1	1	2	1	1	1	1	5	****	3	4	4	2	2	2	2	3	3	2	2	2	
24	2	4	5	6	7	5	7	6	9	3	3	3	3	3	3	2	2	3	3	3	3	3	3	4	4	
25	4	6	5	5	3	3	3	3	3	3	2	2	3	2	3	3	3	5	5	6	6	****	0	4	4	
26	0	0	0	0	0	0	0	0	2	4	5	5	5	5	5	4	4	5	4	4	4	4	4	5	3	
27	5	5	5	5	5	4	4	3	3	3	3	2	2	2	2	2	2	2	3	3	2	2	2	2	3	
28	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	4	4	5	5	5	2	
29	5	4	3	2	2	2	3	3	2	3	3	3	4	5	5	6	9	7	9	6	4	4	3	3	4	
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3.1	

PERCENTAGE OF DATA VALID - 92.2

PERCENTAGE OF DATA INVALID - 5.7

PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA													MONTH - MAR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	1	2	2	2	2	2	1	1	1	*****
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
3	2	1	1	1	1	2	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	2	2	1
4	2	2	2	3	3	3	3	2	4	2	2	2	3	2	4	2	2	1	1	1	1	1	1	1	2
5	2	2	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
6	1	1	1	1	1	1	1	2	1	1	1	2	3	2	3	2	2	2	3	3	3	2	2	2	2
7	1	1	2	2	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	3	3	4	6	5	3	2
9	3	5	6	5	4	4	4	3	3	3	****	****	2	2	2	2	2	2	2	2	3	3	4	5	3
10	5	5	5	5	6	4	3	4	4	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	3
11	2	2	2	2	2	2	2	2	2	1	2	1	2	1	2	1	1	1	2	3	2	2	4	5	2
12	3	5	3	4	6	3	4	6	4	2	2	****	2	2	2	1	2	2	2	2	2	2	2	2	3
13	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
14	2	3	2	2	2	4	5	3	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	1	1	1	1	2	2	2	2
16	4	3	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	1	1	1	1	2
17	2	1	1	1	1	1	1	2	1	1	****	****	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	3	2	2	4	3	4	6	10	****	****	****	****	****	0	2	2	2	2	2	3	3	3	2	3
19	2	2	2	2	2	2	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	3	3	2
20	3	3	3	4	5	5	4	4	3	3	4	4	5	4	5	4	5	4	3	4	5	4	4	4	4
21	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	3	2	2	2	3	4	4	6	2
23	6	4	3	3	3	3	4	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	3	3	3	3	4	3	3	3	3	3	3	4	4	****	****	3	3	3	3	3	2	3	3	3	3
25	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	3	3	2
26	3	4	5	3	3	3	3	3	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3
27	2	2	2	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2
30	2	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE														UNITS - 0.01 PARTS/MILLION											
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA														MONTH - APR 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	2	2	1	0	1
2	0	0	1	0	0	0	0	0	0	0	1	2	3	2	3	2	2	1	1	1	0	0	0	0	1
3	0	0	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	0	1	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	2	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	3	2	3	3	2
6	4	3	2	3	3	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2
7	1	1	2	1	1	1	1	1	1	0	****	1	1	-	-	1	1	1	1	1	1	1	1	1	1
8	1	1	1	2	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	2	2	2	1	2	1	3	****	1	1	1	1	2	2	1	2	1	2	2	3	4	3	2
10	2	3	2	2	3	2	3	3	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	4	2	3	2	1
13	3	4	4	4	3	3	4	4	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2
14	2	3	2	3	2	1	2	1	10	4	3	2	1	1	1	2	1	1	1	1	1	1	1	1	2
15	1	1	1	2	2	2	2	2	3	****	2	2	2	3	3	2	2	2	2	2	2	1	1	2	2
16	3	2	2	1	1	2	2	3	3	3	3	3	3	3	4	3	2	2	2	2	2	2	2	2	2
17	2	2	2	1	1	1	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2
19	3	3	3	4	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2
20	2	2	2	1	1	1	1	1	1	****	****	****	****	****	1	1	1	2	1	1	2	2	2	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
23	2	2	3	2	2	2	1	1	1	1	1	1	1	****	-	1	1	1	1	1	2	1	2	1	1
24	1	1	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	3	3	2	2	3	2	2	2
25	2	2	2	2	2	3	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	1	1	1	2
26	2	2	2	1	2	2	2	2	2	2	2	3	2	2	2	2	2	2	1	2	1	2	1	1	2
27	1	1	1	1	1	2	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
29	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
30	0	1	1	1	2	2	2	1	4	4	1	2	1	****	1	1	1	1	1	1	0	1	1	1	1
MEAN	1	2	2	2	2	2	2	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA										MONTH - MAY 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1		
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	1		
4	3	1	2	1	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1		
5	1	1	1	1	1	1	2	2	2	2	2	***	3	3	3	3	3	3	3	4	4	3	3	3	2		
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3	3	3	2	2		
7	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2		
8	2	2	3	2	3	3	2	2	2	2	2	2	3	3	2	2	3	3	2	3	3	4	3	3	3		
9	3	3	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	3		
10	3	3	3	2	3	3	2	2	2	3	3	2	2	1	2	2	2	3	4	3	3	3	3	3	3		
11	3	3	3	3	3	3	3	3	3	3	2	0	****	1	1	1	1	1	1	1	1	1	1	1	2		
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	4	1		
13	3	3	2	2	3	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2		
14	1	1	2	2	1	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	2		
15	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	1	1	2		
16	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	3	2	2	2	2	2	2	2		
17	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	1	1	1	2		
18	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	1	1	1	1	0	0	0	0	0	1	0	1	0	0	****	-	-	-	-	-	-	-	-	-	-		
20	- DATA UNAVAILABLE -																										
21	- DATA UNAVAILABLE -																										
22	- DATA UNAVAILABLE -																										
23	- DATA UNAVAILABLE -																										
24	- DATA UNAVAILABLE -																										
25	- DATA UNAVAILABLE -																										
26	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	1	1	3	2	3	4	*****		
27	3	3	2	3	3	4	4	3	4	4	3	3	2	2	2	2	1	1	1	2	1	1	1	1	2		
28	1	1	1	1	1	1	1	2	2	4	8	6	4	4	3	2	2	2	2	2	1	2	1	1	2		
29	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2		
30	1	1	1	1	1	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	1	2	4	2		
31	2	2	1	1	1	1	7	10	9	2	3	2	3	2	2	2	2	2	1	1	1	1	1	1	3		
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.8		

PERCENTAGE OF DATA VALID - 77.3

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 22.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA										MONTH - JUN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	1	1	1	1	1		
3	2	4	2	3	2	2	3	3	3	3	2	2	2	1	****	2	2	2	1	1	1	1	1	1	2		
4	1	1	1	1	1	1	1	4	2	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	2		
5	0	1	1	1	1	1	1	2	4	3	3	3	2	2	2	2	2	3	3	2	2	3	4	2	2		
6	1	3	4	3	5	6	6	5	5	3	3	3	4	4	4	4	5	4	3	3	2	3	2	2	4		
7	2	2	2	2	3	2	2	2	3	3	3	3	3	3	4	3	3	3	3	3	2	4	5	5	3		
8	3	3	5	6	7	6	5	5	6	6	5	5	5	5	4	4	3	3	2	2	2	2	2	2	4		
9	2	2	2	2	2	2	3	2	2	2	2	2	****	2	2	2	3	3	3	2	1	1	1	2	2		
10	2	2	2	2	2	2	1	2	2	3	3	4	4	4	4	4	5	5	5	7	6	5	4	5	4		
11	5	4	4	5	5	4	4	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3		
12	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
13	1	1	2	2	1	2	2	2	2	2	3	3	3	3	3	3	2	3	2	3	3	2	2	3	2		
14	3	3	3	3	3	3	2	3	3	3	3	4	3	4	4	4	4	4	3	3	3	3	3	3	3		
15	4	4	3	3	3	3	2	3	3	4	4	5	4	3	3	4	4	4	3	3	4	3	4	3	3		
16	3	3	3	3	3	3	3	3	3	3	4	3	3	****	1	1	1	0	0	0	0	0	0	0	2		
17	0	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1		
18	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1		
19	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0		
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****		
23	- DATA INVALID -																										
24	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	4	4	4	4	4	3	3	2	2	*****	
25	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2		
26	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2		
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0		
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
29	1	1	1	1	1	1	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
30	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.8		

PERCENTAGE OF DATA VALID - 92.4

PERCENTAGE OF DATA INVALID - 7.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	3	3	3	2	2	1
5	1	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
6																									
7																									
8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
9	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	4	4	4	5	5	4	3	2	2
10	2	1	2	1	1	1	2	2	2	3	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2
11	2	2	2	2	2	2	2	2	2	3	4	4	5	5	4	4	4	4	3	4	3	4	3	3	3
12	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
15	1	1	1	1	1	1	1	3	6	2	2	2	2	3	3	2	2	3	2	2	2	2	2	2	1
16	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
18	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	1
19	0	0	0	0	1	1	2	3	3	1	1	2	1	1	1	1	2	2	2	2	1	0	1	1	1
20	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
24	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1
27	2	2	2	1	2	1	1	2	2	3	3	2	1	2	1	1	2	2	2	2	2	2	1	1	2
28	1	1	1	1	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
29	1	1	1	1	1	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
30	2	2	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	1	2
31	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 90.1

PERCENTAGE OF DATA INVALID - 9.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	4	4	5	4
2	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5	5	5	6	5	6	6	5	5	4	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	4	4	4	4	4	3	3	3	4	4	5	6	5	5	6	6	5	5	5	4	4	5	4	4	4
6	3	3	3	3	2	2	2	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1
7	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
11	0	1	3	2	2	2	3	3	2	3	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2
12	1	1	1	1	1	1	1	1	2	3	2	3	3	3	3	3	3	3	3	1	1	1	1	2	2
13	1	2	1	1	1	2	3	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
17	2	1	2	2	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	5	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1
20	3	3	2	2	3	2	3	1	1	1	2	3	3	3	3	3	3	3	2	2	2	3	3	2	2
21	2	2	2	2	2	2	2	2	2	3	3	4	3	3	4	4	4	4	4	4	2	2	3	3	3
22	1	1	1	1	1	2	2	3	3	2	3	2	2	2	2	2	2	2	2	2	2	1	1	1	2
23	2	2	2	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
25	2	1	2	2	2	2	3	3	3	3	3	3	3	3	4	3	4	3	2	2	2	2	2	2	3
26	1	1	1	1	1	1	1	1	2	2	3	3	4	3	3	3	3	3	2	2	1	2	1	1	2
27	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2
28	2	2	1	1	1	1	1	1	1	1	1	2	2	2	3	3	2	2	2	1	1	1	1	1	2
29	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	1
31	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	2	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 97.0

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST,OTTAWA													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	1	****	****	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	****	****	1	1	1	1	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
4	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	1	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	2	2	3	2	1	1	1	2	1
7	1	1	1	2	1	2	2	1	1	2	3	3	2	3	3	3	2	2	2	2	1	1	1	1	2
8	1	1	0	0	0	0	0	1	1	1	1	1	****	1	0	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	1	****	****	****	****	****	0
11	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	2	2	1	1	1	2	2	2	1
14	2	2	2	1	1	1	1	1	1	1	2	2	****	2	3	2	2	3	3	3	3	3	3	3	2
15	3	2	2	2	3	3	3	4	3	3	2	2	2	2	1	1	1	1	0	0	0	1	1	0	2
16	0	0	****	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	2	3	2	2	2	2	2	2	2	1	1	1	1	1	1
18	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1
19	0	0	0	0	1	1	1	1	1	2	4	2	1	1	2	3	3	1	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	****	****	****	0
23	****	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	0	****	****	1
24	1	1	1	2	4	2	0	0	0	0	****	****	0	0	0	0	0	0	0	0	1	3	1	2	1
25	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
26	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	2	2	1	2	1	1	2	3	2	1	1	1	1	1	1	1	1
28	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	****	1	1	1	1	2	1	1	0	0	1	0	1	1	0	1
30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	2	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 4.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	0	2	2	1	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	2	1	1	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	0
7	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	1	1	0	1	1	1
8	1	1	1	0	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	0	0	1
11	1	1	1	1	1	2	1	2	1	1	0	1	1	1	1	1	1	1	2	2	3	2	1	2	1
12	2	2	2	1	2	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	3	1	1	1	1	2
14	1	1	1	1	1	1	1	1	2	1	1	1	****	****	1	1	1	1	1	1	1	0	1	3	1
15	2	2	1	1	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	2	2	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1
18	0	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	2	1
19	1	1	1	1	2	2	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	-	****	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	3	2	2	2	1	1	1	1	1
22	2	1	2	1	1	2	2	2	1	1	1	1	1	2	2	2	3	3	2	2	3	2	4	4	2
23	5	2	4	4	3	3	3	3	2	2	2	2	1	2	1	2	1	1	1	1	2	2	1	1	2
24	2	3	4	2	4	3	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
25	3	3	2	2	2	2	2	1	1	1	1	1	2	1	2	1	1	2	1	2	1	2	2	1	2
26	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
27	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	1	2	1	1
28	1	2	2	1	3	2	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	1	1	1	1	1
30	1	1	1	1	1	1	2	1	2	2	1	2	3	2	2	1	2	2	1	2	2	2	2	2	2
31	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.7	8	14
FEB	25	3.1	9	16
MAR	30	2.1	4	10
APR	30	1.5	2	10
MAY	23	1.8	3	10
JUN	27	1.8	4	7
JUL	28	1.2	3	6
AUG	30	1.5	5	6
SEP	30	0.8	2	4
OCT	31	1.0	2	5
NOV	24	1.6	3	6
DEC	26	2.4	6	12
YEAR	333	1.8	9	16

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	597	96	7	0	0	0	700
FEB	512	118	10	2	0	0	642
MAR	690	28	0	0	0	0	718
APR	705	1	0	0	0	0	706
MAY	570	5	0	0	0	0	575
JUN	634	31	0	0	0	0	665
JUL	665	5	0	0	0	0	670
AUG	677	45	0	0	0	0	722
SEP	689	0	0	0	0	0	689
OCT	736	1	0	0	0	0	737
NOV	595	4	0	0	0	0	599
DEC	607	39	1	0	0	0	647
YEAR	7677	373	18	2	0	0	8070

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.9	0	0.0	0.4	1.0	1.7	3.0	4.0	5.6	7.2	16	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	DATA UNAVAILABLE			
FEB	21	1.4	2	5
MAR	27	0.5	2	4
APR	29	0.6	1	2
MAY	31	0.4	2	9
JUN	28	0.2	1	3
JUL	31	0.1	1	2
AUG	27	0.2	1	3
SEP	28	0.3	1	3
OCT	30	0.4	2	5
NOV	24	0.4	2	4
DEC	31	1.1	2	6
YEAR	307	0.5	2	9

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	549	2	0	0	0	0	551
MAR	670	0	0	0	0	0	670
APR	704	0	0	0	0	0	704
MAY	725	4	0	0	0	0	729
JUN	669	0	0	0	0	0	669
JUL	690	0	0	0	0	0	690
AUG	609	0	0	0	0	0	609
SEP	612	0	0	0	0	0	612
OCT	670	1	0	0	0	0	671
NOV	516	0	0	0	0	0	516
DEC	641	11	0	0	0	0	652
YEAR	7055	18	0	0	0	0	7073

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.0	0	0.0	0.0	0.0	0.3	1.0	1.6	2.3	2.9	9	0.5

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
2	1	3	4	2	3	3	2	3	3	3	5	2	3	2	2	1	1	1	1	1	2	1	1	1	1
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2
5	4	4	6	8	5	6	4	5	6	****	2	2	1	1	1	1	1	1	1	8	4	4	5	3	4
6	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	3
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
8	1	0	0	1	1	1	0	1	1	1	1	2	2	3	3	5	4	2	1	1	1	1	1	1	1
9	2	2	4	3	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	4	2	2
10	3	2	2	2	2	5	4	4	4	3	4	3	4	3	3	3	2	1	2	3	4	4	4	7	3
11	6	2	3	4	2	2	2	3	4	3	3	3	3	4	6	6	6	5	4	4	4	3	2	2	4
12	2	2	2	2	1	1	1	1	1	1	1	1	2	2	3	2	2	1	2	2	4	5	3	2	2
13	4	4	2	2	2	2	2	2	3	4	5	5	5	5	5	5	5	5	5	5	4	3	3	3	2
14	3	3	3	2	2	8	4	3	5	11	5	6	11	8	7	8	****	9	2	2	1	1	2	2	5
15	2	1	1	2	2	1	4	9	3	****	****	****	****	****	****	****	****	2	2	2	1	0	1	0	2
16	1	1	2	2	1	1	1	1	2	2	2	2	3	4	4	5	7	6	5	2	7	5	5	2	3
17	5	3	2	3	3	2	1	1	2	4	4	9	6	6	5	9	2	3	3	2	2	2	3	4	4
18	2	6	5	9	5	2	2	4	2	2	2	2	3	4	3	2	2	1	1	1	1	1	1	2	3
19	1	2	2	6	5	5	2	6	4	3	3	4	3	2	3	7	4	2	1	1	3	5	3	4	4
20	6	6	8	7	8	8	9	8	6	3	3	3	3	2	2	2	2	1	2	2	1	2	1	1	4
21	1	1	2	2	2	2	2	1	1	2	2	2	2	3	3	2	1	1	1	2	3	3	3	3	2
22	4	2	1	1	4	4	7	6	10	8	6	10	8	8	11	11	10	13	11	8	6	8	9	12	7
23	13	4	1	2	1	1	0	0	1	1	1	1	2	2	2	2	2	2	2	2	4	3	2	2	2
24	2	4	3	6	8	5	3	3	3	4	4	4	5	9	10	7	8	7	6	3	3	3	3	3	5
25	4	4	4	5	4	4	7	5	5	7	4	6	6	3	3	4	4	3	3	3	4	3	3	4	4
26	3	4	4	4	4	4	5	5	3	2	2	2	2	2	2	2	1	1	1	3	2	2	3	2	3
27	2	3	5	3	2	3	8	14	-	5	10	7	2	3	3	4	4	5	2	2	2	2	2	2	4
28	2	2	2	2	3	2	8	10	8	6	6	5	5	5	4	5	2	2	2	2	2	2	2	3	4
29	3	3	3	3	3	3	3	4	4	4	4	4	3	4	4	4	5	6	3	2	2	2	2	3	3
30	3	2	2	3	3	2	2	2	2	2	2	2	3	3	4	4	3	3	4	3	4	4	4	3	3
31	3	2	2	2	3	3	2	2	2	2	3	2	2	2	9	10	10	10	11	3	4	4	4	2	4
MEAN	3	3	3	3	3	3	3	4	4	3	3	4	4	3	4	4	3	3	3	2	3	3	3	3	3.2

PERCENTAGE OF DATA VALID - 91.9

PERCENTAGE OF DATA INVALID - 7.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	4	3	4	5	6	3	3	3	2	2	2	2	2	2	2	2	1	1	1	2	3
2	10	5	7	9	2	2	2	3	5	7	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2
5	1	1	1	1	1	2	3	2	3	6	3	3	5	3	7	6	8	5	2	1	1	1	1	1	1
6	1	1	2	2	2	2	2	2	3	3	****	4	3	4	6	3	2	2	2	2	2	2	2	2	3
7	2	3	2	3	7	3	2	1	1	2	4	3	3	3	3	3	1	1	1	1	1	1	1	1	2
8	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2
9	2	2	2	3	2	2	2	2	4	3	4	5	-	-	****	7	4	2	2	2	2	2	2	2	3
10	2	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	3	4	4	3	3	3	2	2	3
11	4	4	2	2	2	2	1	1	1	1	2	2	3	3	11	10	2	1	1	1	1	1	1	1	3
12	1	1	1	1	2	2	4	2	2	2	2	1	3	5	4	2	1	1	2	1	1	2	4	2	2
13	2	3	2	2	2	2	3	5	5	6	5	3	4	2	2	2	1	1	1	1	1	1	2	2	2
14	2	2	1	2	4	4	4	3	3	3	3	5	5	4	4	4	6	6	2	2	2	1	2	2	3
15	1	1	1	1	2	2	3	3	2	2	5	3	2	2	3	3	2	3	3	2	2	5	6	6	3
16	3	4	3	3	3	2	2	2	2	2	2	2	2	2	3	2	2	2	1	2	2	2	2	2	2
17	2	3	2	3	3	4	3	3	3	2	2	2	2	4	4	4	3	2	2	2	2	2	3	4	3
18	5	2	2	2	3	3	4	5	6	5	4	0	1	3	2	4	4	4	4	4	4	4	4	4	3
19	2	5	4	5	6	6	5	5	5	5	5	5	5	5	4	4	4	6	6	3	3	4	3	2	5
20	2	2	2	2	1	2	1	1	2	2	2	7	3	4	3	5	9	4	1	1	1	1	2	1	3
21	2	2	1	2	2	2	1	2	2	2	2	2	2	3	2	5	3	3	2	2	2	2	2	2	2
22	2	2	2	1	1	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	2	3	6	7	6	5	3	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	4	2	2	4	4	4	5	6	7	6	5	5	5	5	1	2	2	1	2	2
25	3	3	2	2	2	2	3	5	6	6	5	5	5	5	6	6	6	6	6	5	4	4	4	3	4
26	5	4	4	3	3	4	4	4	5	4	5	4	4	3	6	6	6	6	6	5	4	4	3	3	4
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2
28	4	5	4	4	4	4	4	4	4	4	4	4	5	5	4	4	5	7	3	3	2	2	2	2	4
29	2	2	4	3	2	2	2	2	2	3	8	7	6	6	4	4	5	5	4	3	4	6	4	3	4
MEAN	3	3	2	3	3	3	3	3	3	3	4	4	3	4	4	4	3	3	2	2	2	2	2	2	2.9

PERCENTAGE OF DATA VALID - 88.8

PERCENTAGE OF DATA INVALID - 10.9

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - MAR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
2	2	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	2	2	3
3	4	2	2	3	2	3	4	4	4	4	5	4	5	5	5	5	5	4	5	5	4	4	4	4	4
4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	4	4	3
5	4	3	5	8	5	7	4	4	3	****	****	6	4	3	5	****	7	5	5	3	3	4	4	6	5
6	4	3	3	4	4	3	3	4	3	5	8	5	8	6	5	4	3	3	3	3	3	3	3	3	4
7	5	3	3	3	3	3	3	3	3	3	3	4	5	5	6	7	5	7	3	4	8	5	4	4	4
8	4	9	9	10	8	6	3	3	4	3	6	7	7	9	5	4	3	3	3	3	2	2	2	2	5
9	3	3	3	4	4	3	3	3	3	3	5	6	4	5	5	3	4	3	3	3	2	3	3	3	4
10	4	4	2	3	3	3	2	3	3	3	3	4	8	6	5	9	7	9	4	4	3	3	3	3	4
11	3	5	4	5	6	8	7	3	3	3	4	4	4	4	3	3	3	3	5	7	6	4	4	4	4
12	4	4	3	3	4	2	5	9	6	3	4	4	3	3	3	3	3	3	2	3	3	4	4	3	4
13	4	3	4	3	3	2	2	3	3	4	3	3	4	5	4	5	3	3	3	3	3	3	3	3	3
14	3	3	9	9	10	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	4
15	3	6	4	4	3	3	3	3	3	4	5	4	8	4	4	4	****	2	2	2	2	2	2	2	3
16	3	3	3	2	2	3	2	2	3	2	2	2	****	2	3	3	****	****	****	****	****	0	1	1	2
17	3	2	2	2	2	3	3	4	****	****	7	6	8	5	5	6	4	10	****	11	2	2	1	1	4
18	2	4	3	4	2	5	1	2	3	5	4	****	4	4	6	9	6	3	2	2	2	2	2	2	3
19	2	2	4	4	4	2	2	2	3	3	4	5	5	5	7	9	7	4	4	4	5	6	9	7	5
20	6	7	7	7	6	5	6	5	3	3	3	3	3	3	2	2	3	3	3	3	4	3	3	3	4
21	3	2	2	2	1	1	1	1	1	1	2	3	2	1	0	0	1	1	2	1	1	0	0	1	1
22	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	****	****	****	****	****	****	****	****	****	****	****	****	****	3	4	5	5	5	3	3	2	2	2	2	****
24	2	2	2	2	3	1	2	2	2	3	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****
25	2	2	1	1	1	1	0	0	****	****	2	2	2	2	2	2	2	2	2	1	2	2	3	2	2
26	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	1	4	3	2	2	2
27	2	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	3	9	10	9	8	9	9	8	2	2	2	2	2	2	2	2	4
29	1	1	2	2	2	2	2	2	4	10	5	1	0	2	2	6	3	1	1	2	2	2	2	2	2
30	2	2	2	2	1	1	2	2	3	3	2	1	1	1	1	1	2	2	2	2	2	3	2	2	2
31	3	3	3	3	2	2	3	3	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2
MEAN	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3.2

PERCENTAGE OF DATA VALID - 92.3

PERCENTAGE OF DATA INVALID - 7.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - APR 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	2	1	1	2	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1
2	1	1	1	1	2	2	2	2	1	1	2	5	3	5	4	4	3	5	4	5	2	2	2	4	3
3	3	3	1	1	4	6	9	7	10	3	5	1	1	1	1	1	1	1	1	2	1	1	0	0	3
4	0	0	0	0																					
5												6	5	2	2	2	1	1	1	2	1	2	2	2	
6	1	2	2	2	1	1	2	2	1	1	2	2	3	6	2	2	2	2	1	2	2	1	1	1	2
7	2	1	2	2	2	2	1	1	1	1	2	3	2	2	2	2	1	2	1	2	1	1	1	2	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	2	2	2	1	2	2	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	1
10	1	1	0	0	0	1	1	0	1	1	2	5	3	2	2	1	1	1	2	2	2	2	3	2	2
11	0	0	0	0																					
12										3	4	5		3	5	4	8	4	7	1	0	1	2	1	
13	4	4	4	2	3	2	3	4	3	3	3	2	3	8	5	4	4	6	4	4	2	3	2	2	4
14	4	5	3	2	1	2	2	4	4	3	5	7	6	2	2	3	2	2	2	2	2	2	2	2	3
15	3	3	3	3	3	3	3	3	3			3	3	3	3	3	4	4	4	3	3	3	3	3	3
16	3	2	2	2	2	1	2	2	3	3	11	8	6	8	4	4	8	4	4	3	3	2	3	5	4
17	5	4	5	4	4	4	4	6	5	4	5	6	9	11	7	5	4	4	4	4	4	4	4	4	5
18	5	4	4	3	3	3	3	4	5	5	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4
19	4	4	4	4	4	4	4	4	5	5	4	5	4	4	4	3	3	3	3	3	3	4	7	11	4
20	3	3	2	3	3	4	9	4	3	8	3	4	8	8	10	9	12	3	2	2	2	2	2	2	5
21	3	2	1	1	2	2	3	1	2	2	2		1	2	2	2	2	2	3	4	2	1	7	4	2
22	2	1	1	3	3	3	5	6	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
23	2	2	2	2	2	2	2	5	7	9	9	10	9	10	2	8	4	3	1	1	1	1	1	1	4
24	1	1	1	1	1	1	1	1	2	2	1	2	6	4	2	3	2	3	3	2	2	2	2	1	2
25	1	1	1	1	1	6	6	2	2	2	1	2	2	2	2	1	1	2	5	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1														
27												2	2	2	2	2									
28								2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	2	2	2	2	2	2	3	3	3	4	2	2	4	5	2	3	4	4	2	2	2	5	3
30	5	4	3	3	3	4	3	3	4	3	3	3	4	3	4	5	4	3	3	4	2	2	2	2	3
MEAN	2	2	2	2	2	3	3	3	3	3	3	4	4	4	3	3	3	3	3	2	2	2	2	2	2.6

PERCENTAGE OF DATA VALID - 85.4

PERCENTAGE OF DATA INVALID - 14.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
4	6	5	3	3	4	6	5	3	5	9	8	9	9	6	4	5	6	6	7	7	4	3	3	3	5	
5	3	3	3	3	3	3	3	3	3	4	4	7	6	7	4	4	4	8	7	8	7	4	4	4	5	
6	4	7	8	5	5	3	3	2	3	3	3	3	3	5	5	2	2	2	2	2	2	2	2	2	3	
7	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	2	2	2	1	1	1	2	3	2	6	11	10	7	9	5	2	2	2	2	2	1	1	2	1	3	
9	2	2	1	1	1	1	2	2	2	2	2	2	3	3	2	3	3	3	2	2	2	2	3	2	2	
10	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	3	4	3	3	3	3	3	4	***
11	4	4	3	3	3	3	4	4	4	5	6	12	6	7	4	3	5	5	3	3	3	3	3	3	4	
12	2	2	2	2	2	3	2	2	7	7	3	5	8	8	9	11	6	3	2	***	***	***	***	***	5	
13	- DATA INVALID -																									
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	2	3	4	2	3	3	***	
15	2	2	2	2	2	3	3	5	2	1	1	1	1	1	2	2	2	1	1	1	0	0	0	0	2	
16	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	
17	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1	
18	1	1	1	1	1	1	1	1	0	1	1	1	0	1	2	***	***	***	***	***	***	***	***	***	***	
19	***	***	***	***	***	***	***	***	***	3	2	1	1	0	0	0	0	3	0	0	0	0	0	0	0	***
20	-	-	-	-	-	-	-	-	-	-	-	-	4	1	2	1	2	2	1	1	2	1	1	1	1	***
21	1	0	0	0	0	0	0	0	0	1	1	1	1	1	2	3	1	1	1	2	1	1	1	2	1	
22	1	2	6	4	1	1	1	1	1	1	2	6	-	-	-	-	-	-	-	-	-	-	-	-	***	
23	1	2	2	6	10	11	4	4	6	3	2	2	2	1	3	4	8	10	12	3	5	2	1	1	4	
24	1	1	1	0	1	1	1	1	0	0	1	1	1	2	1	1	2	1	1	1	***	***	***	***	1	
25	***	***	***	***	***	***	***	***	***	***	***	***	0	1	1	1	3	1	1	0	1	1	0	0	0	***
26	1	0	0	1	0	0	2	4	2	2	2	2	2	5	3	2	2	2	2	1	1	2	1	1	2	
27	1	1	1	1	0	1	0	0	1	2	2	1	1	0	6	4	3	4	2	1	1	0	0	0	1	
28	0	0	0	0	0	0	0	2	8	8	10	12	4	3	9	10	6	11	2	1	1	1	1	1	4	
29	0	0	0	0	0	1	1	1	1	1	5	4	6	3	6	2	2	1	2	2	2	1	1	1	2	
30	***	***	***	***	***	1	2	2	6	1	1	1	1	3	***	1	1	7	2	1	1	0	0	0	2	
31	0	0	0	0	0	0	0	0	1	0	0	***	***	***	***	1	1	1	1	1	1	1	1	1	1	
MEAN	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	3	3	3	3	2	2	2	2	2	2.4	

PERCENTAGE OF DATA VALID - 78.9

PERCENTAGE OF DATA INVALID - 17.9

PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	0	0	0	
2	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0	0	1	1	1	1	1	0	***	1	
3	***	***	***	***	***	***	***	***	***	2	5	3	3	2	1	1	2	***	1	1	0	1	0	0	***	
4	0	0	0	0	0	0	3	1	2	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
5	***	***	***	0	0	0	0	1	5	8	3	3	2	1	0	3	1	1	***	***	***	***	***	***	***	
6	DATA INVALID																									
7	***	***	***	***	***	***	***	***	***	***	1	2	2	2	1	2	2	2	3	2	1	1	2	2	***	
8	2	2	2	2	2	2	2	2	3	2	6	7	4	3	***	1	1	5	4	2	1	1	0	0	2	
9	0	0	0	0	0	0	0	0	1	1	2	2	3	2	2	2	4	3	2	2	1	1	1	1	1	
10	0	0	0	0	1	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	
11	1	1	1	1	1	2	2	2	2	2	1	1	1	2	2	2	1	1	3	1	0	0	***	***	1	
12	***	***	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	5	6	***	***	***	***	***	1	1	0	0	0	1	0	
14	0	0	1	1	0	1	1	***	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	1	
15	1	1	1	1	***	***	***	***	***	2	2	2	3	3	3	3	3	2	2	2	2	1	1	1	2	
16	0	0	***	***	***	***	***	***	***	***	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	
17	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	2	2	1	1	1	1	1	1	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	1	
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20	1	1	1	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
21	***	***	***	***	***	***	***	***	***	***	***	***	0	2	3	1	1	1	1	1	1	1	1	1	***	
22	1	1	1	0	0	0	0	1	1	1	5	15	9	2	2	0	0	1	0	0	0	0	0	0	2	
23	1	1	2	2	2	2	2	2	3	3	***	***	***	***	4	3	2	2	2	2	1	1	1	1	2	
24	2	1	1	1	1	1	2	1	2	2	2	2	1	2	***	1	2	3	2	1	1	1	1	1	1	
25	1	1	1	1	1	1	1	1	1	***	1	1	2	2	0	1	1	1	1	1	1	1	1	1	1	
26	2	2	2	2	2	2	2	2	2	2	2	5	5	6	1	1	1	1	1	0	1	1	1	1	2	
27	0	1	0	0	1	1	1	2	0	1	1	2	1	0	1	1	2	1	1	1	1	1	1	1	1	
28	0	0	0	0	0	0	0	2	2	2	2	5	8	8	***	10	2	0	0	0	0	1	0	0	2	
29	***	***	***	***	***	***	***	***	***	***	***	***	0	0	1	1	1	2	1	2	3	2	1	1	0	***
30	0	0	0	0	0	0	1	1	1	1	1	2	2	1	***	0	0	1	0	0	0	0	0	0	1	
MEAN	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	1	2	1	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 80.7

PERCENTAGE OF DATA INVALID - 19.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	1	1	0	0	1	1	1	1	1	1	1	1	2	1	1	8	4	1	1	1	1	1
2	1	0	0	0	0	0	0	0	***	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	3	4	3	2	2	2	1	2	2	2	1	1	1	2
4	1	1	0	0	1	2	3	5	21	5	3	4	3	2	3	2	3	2	2	2	1	2	1	1	3
5	1	1	1	1	2	1	1	***	2	2	5	3	2	2	2	1	1	1	2	2	2	1	1	1	2
6	2	2	1	1	1	1	2	2	2	3	8	5	3	12	10	5	5	3	2	2	2	2	2	1	3
7	1	1	1	1	2	2	1	***	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	2	2	2	2	***	1	6	5	3	8	1	0	1	3	4	2
9	2	1	0	***	***	***	***	***	4	3	2	3	5	4	3	3	3	5	2	2	5	3	1	1	3
10	1	1	1	1	1	1	1	1	1	3	2	1	2	2	2	9	1	1	1	1	1	1	1	1	2
11	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	2	2	2	1	1	0	0	0	0	0	0	1	3	2	3	6	2	2	1	1	3	2	3	2
13	4	6	5	3	3	2	1	1	1	1	1	1	1	***	1	1	1	0	0	0	1	0	0	***	2
14	***	***	***	***	***	***	***	***	***	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	***
15	0	0	0	0	0	1	1	1	***	3	2	0	0	2	***	3	14	8	2	3	4	2	1	1	2
16	1	1	1	1	1	1	1	1	1	***	***	1	***	***	***	***	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	***	***	***	***	2	0	0	0	1	1	0	0	0	0	0	0	0	0	***
18	1	1	2	1	1	2	1	1	1	2	2	2	1	1	1	1	0	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	1	1	2	2	2	3	2	2	3	***	1	1	1	1	1	2	2	2	1
20	2	2	2	2	2	2	2	2	2	2	3	2	3	4	4	2	2	2	2	2	2	2	1	1	2
21	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	1	0	0	1	1	0
23	1	1	0	0	0	0	0	0	1	1	***	0	1	1	1	2	2	2	1	2	1	1	1	1	1
24	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	2	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
27	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	6	1	1	0	0	0	1	1	1	1
28	0	0	0	0	0	0	0	1	0	1	0	0	1	***	1	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	***	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	***	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0
31	1	1	0	0	0	0	0	0	1	1	1	3	2	1	1	1	1	1	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 92.5

PERCENTAGE OF DATA INVALID - 7.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	***	***	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	1	1	2	1
4	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	1	1	1	1	1	1
5	2	1	1	2	2	2	2	2	2	2	3	3	3	***	***	3	2	3	3	3	3	2	1	1	2
6	1	1	1	1	1	1	0	0	***	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	***	***	***	***	***	***	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	***	***	0	1	0	0	0	0	0	1	1	1	1	1	0	0	1	0
11	1	1	1	1	1	1	2	2	1	2	4	2	0	0	1	1	0	1	2	1	0	2	3	1	1
12	0	0	0	0	0	1	0	1	2	3	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2
13	2	2	2	1	2	2	2	2	***	***	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
14	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0
15	0	1	1	0	2	2	2	3	1	3	2	2	2	0	1	1	0	1	0	0	0	1	1	1	1
16	0	0	0	0	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
18	0	0	0	0	0	0	0	1	1	1	2	3	1	1	1	2	2	1	2	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	***	0	1	1	1	2	1	1	2	2	1	2	1	1	1	1	1
20	1	1	1	1	1	1	1	***	***	1	2	2	2	2	3	4	4	3	3	3	3	3	3	3	2
21	3	3	3	3	3	3	4	4	4	5	4	5	5	5	5	4	4	4	4	5	4	4	4	3	4
22	3	4	3	3	3	3	3	4	6	5	5	6	4	5	4	5	4	4	4	3	3	4	4	4	4
23	5	5	4	2	1	0	0	***	0	0	1	2	2	0	***	1	1	1	1	1	0	1	0	0	1
24	0	0	0	0	0	0	0	0	1	3	4	2	2	1	1	2	1	1	2	1	1	1	1	1	1
25	1	1	1	1	1	1	1	2	2	2	2	3	4	3	3	3	3	3	2	2	2	2	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	2	0	0	3	3	3	2	2	1	1	1	1	1	1
27	1	1	1	1	1	1	1	2	2	3	3	3	***	***	***	3	3	3	3	3	2	2	2	2	2
28	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	2	2	2	3	3	4	3	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	***	1	1	1	0	1	1	1	1	1	1	0	1	1	1	0	1	1
31	1	1	1	2	2	0	0	1	2	1	2	1	***	***	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 96.4

PERCENTAGE OF DATA INVALID - 3.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SE NO 56C51 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - NOV 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	
2	0	0	0	0	0	1	1	1	8	***	3	2	2	3	1	1	1	1	1	1	2	2	1	2	1
3	2	2	2	2	2	2	3	4	2	3	2	2	3	1	1	0	***	2	2	2	2	2	2	2	2
4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	***	***	***	***	***	***	2	2	1	1
6	0	1	1	1	1	0	0	1	4	4	3	2	5	4	2	2	2	2	2	2	3	3	2	2	2
7	4	4	6	1	2	3	2	0	1	2	3	5	3	3	5	1	0	0	1	0	0	0	0	0	2
8	1	0	0	1	0	0	0	0	0	***	0	0	1	1	1	0	0	0	2	2	0	1	0	0	0
9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
10	0	0	0	0	1	0	0	***	***	***	***	***	1	1	1	1	2	2	2	3	5	5	2	4	2
11	3	4	8	7	4	4	3	3	4	4	2	4	4	3	3	3	2	2	0	0	0	0	0	0	3
12	0	1	0	0	1	1	1	0	***	***	2	2	2	3	2	2	2	2	2	1	4	5	2	3	2
13	6	6	3	1	1	1	1	1	2	3	2	***	***	5	2	3	5	8	9	10	4	9	3	4	4
14	8	9	6	6	11	10	9	8	4	3	2	2	2	2	2	2	3	4	3	5	4	3	3	3	5
15	3	3	2	1	2	2	1	2	2	2	2	2	2	2	2	2	1	2	2	1	2	3	2	2	2
16	1	2	2	2	2	1	1	1	1	***	2	2	4	3	3	3	3	3	2	2	4	3	3	4	2
17	4	5	4	1	2	2	2	2	5	5	4	5	4	4	***	***	***	2	2	2	2	2	2	2	3
18	3	7	3	2	2	2	3	4	4	2	4	11	10	8	6	5	3	2	3	2	2	2	1	0	4
19	0	0	0	0	0	0	***	4	3	3	2	2	2	2	2	2	4	6	7	2	1	1	1	1	2
20	0	1	2	0	0	1	0	1	1	0	0	1	1	3	3	3	3	3	3	4	4	3	1	0	2
21	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	2	2	1	2	2	2	1	1	2	2	7	8	10	4	***
23	2	3	2	2	2	1	1	1	2	2	3	5	5	4	4	15	4	2	2	2	3	2	4	3	3
24	5	11	6	4	4	9	6	3	2	2	***	***	2	2	***	***	2	2	2	2	2	2	2	2	4
25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	2	2	8	6	3	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
27	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	3	3	2	3	2	2	2	2	2	2
28	2	2	2	2	2	3	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	***	***	1	1	1	1	1	2	1	1	1	5	1	1	1	1
30	3	3	1	1	1	1	1	1	***	***	***	***	***	2	1	2	1	2	2	2	2	2	2	2	2
MEAN	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 90.8

PERCENTAGE OF DATA INVALID - 9.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - SE NO 56C51 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	***	2	2	1	2	2	2	2	2	2	2
2	2	2	3	2	2	2	2	3	5	2	2	3	4	2	1	3	8	8	6	5	6	6	7	6	4
3	4	4	4	5	6	7	3	2	4	5	5	5	7	7	4	6	4	2	2	3	3	5	4	3	4
4	3	3	2	3	3	2	1	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	3	2	1	1	1	2	2	1	3	1	2	1	2
6	1	1	1	1	1	1	1	2	***	***	***	***	2	3	2	2	2	2	3	2	1	1	1	2	2
7	1	1	1	2	2	3	1	1	1	2	4	2	2	3	2	2	4	6	3	2	1	1	1	1	2
8	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	3	2	1	2	4	1	1	2	1	1
9	5	12	1	1	1	0	1	1	1	1	4	5	9	9	5	3	2	2	1	2	2	2	3	2	3
10	2	1	1	1	1	1	1	1	2	4	4	4	4	4	4	4	4	4	4	8	5	10	9	8	4
11	8	5	2	3	1	0	0	1	6	8	1	1	3	3	5	7	4	2	2	1	2	2	2	2	3
12	1	1	4	6	2	3	6	2	3	6	4	4	4	3	3	3	3	2	2	7	12	5	1	3	4
13	1	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	3	5	4	5	4	6	8	9
15	12	3	8	5	9	11	5	6	7	7	4	3	2	1	1	1	1	1	1	1	1	1	1	2	4
16	2	1	2	3	4	4	4	6	5	5	***	7	7	6	6	5	4	3	4	6	3	2	4	4	4
17	3	3	2	2	2	2	6	5	2	***	***	***	***	***	***	***	4	3	4	7	1	0	0	0	3
18	0	0	1	10	1	0	0	0	1	3	1	6	7	7	6	12	4	3	8	7	6	2	1	1	4
19	1	1	1	0	1	1	1	0	1	1	0	0	1	1	1	1	1	2	2	2	2	2	2	2	1
20	2	2	2	2	2	2	2	2	2	***	***	***	2	5	6	6	6	5	5	5	13	10	5	10	11
21	6	9	7	3	9	11	9	7	2	***	***	***	10	12	13	12	12	14	13	11	11	11	11	11	10
22	8	7	7	6	5	5	5	5	6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	3	6	3	2	1	1	2	2	3	1	1	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	1	2	2	2	2	3	6	3	4	5	4	6	2	1	1	1	1	1	4	3
27	8	2	1	6	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
29	1	0	0	0	0	0	0	0	***	5	5	6	6	6	5	5	5	4	3	4	4	4	3	4	3
30	3	2	2	2	1	1	1	1	1	2	1	1	1	1	2	2	2	3	1	2	1	1	1	1	2
31	1	3	2	1	1	1	0	0	***	***	***	2	3	5	9	3	2	3	9	6	2	2	2	2	3
MEAN	3	3	2	3	2	2	2	2	2	3	2	3	4	4	4	4	3	3	3	4	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 81.9

PERCENTAGE OF DATA INVALID - 18.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *** INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	3.2	7	14
FEB	24	2.9	5	11
MAR	28	3.2	5	11
APR	24	2.6	5	12
MAY	21	2.4	5	12
JUN	22	1.3	2	15
JUL	28	1.2	3	21
AUG	31	1.3	4	6
SEP	27	1.3	4	22
OCT	28	1.8	6	14
NOV	28	2.0	5	15
DEC	25	2.9	10	14
YEAR	315	2.2	10	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	549	125	10	0	0	0	684
FEB	520	97	1	0	0	0	618
MAR	569	117	1	0	0	0	687
APR	539	72	4	0	0	0	615
MAY	507	73	7	0	0	0	587
JUN	563	17	0	1	0	0	581
JUL	664	21	2	1	0	0	688
AUG	703	14	0	0	0	0	717
SEP	638	22	2	4	0	0	666
OCT	610	78	2	0	0	0	690
NOV	601	49	3	1	0	0	654
DEC	473	117	19	0	0	0	609
YEAR	6936	802	51	7	0	0	7796

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.8	0	0.0	0.5	1.2	2.0	4.2	5.8	8.1	9.5	22	2.2

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010

LASSIE/DICKENSON RDS BALMERTOWN

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28	****	****	****	****	0	0	0	0	0	0	4	3	1	0	****	****	****	****	****	35	16	2	1	0	****
29	2	2	2	2	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	1	1	2	****
30	2	1	2	2	2	1	1	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	****
31	2	1	1	1	1	1	1	1	1	1	1	1	19	22	3	4	39	21	26	40	39	9	1	0	10
MEAN	2	1	2	2	1	1	1	1	1	1	3	2	10	11	3	4	39	21	26	38	28	4	1	1	5.5

PERCENTAGE OF DATA VALID - 8.2

PERCENTAGE OF DATA INVALID - 5.8

PERCENTAGE OF DATA UNAVAILABLE - 86.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010

LASSIE/DICKENSON RDS BALMERTOWN

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1
2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	0	1	0	0	0	1	1	1	8	22	9	24	1	1	1	1	1	1	2	2	2	2	4
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	0	0	1	1	1	2	4	2	4	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 47.1

PERCENTAGE OF DATA INVALID - 52.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	1	5.5	10	40
FEB	7	1.0	4	24
MAR	11	1.2	5	31
APR	22	1.2	4	30
MAY	12	4.0	22	53
JUN	29	2.2	30	54
JUL	31	2.2	14	51
AUG	22	1.0	8	26
SEP	20	1.4	14	49
OCT	20	0.9	10	48
NOV	10	0.1	1	28
DEC	10	0.3	2	21
YEAR	195	1.5	30	54

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	51	1	0	4	4	1	61
FEB	316	7	3	2	0	0	328
MAR	284	9	7	4	1	0	305
APR	557	35	1	3	1	0	597
MAY	250	4	4	15	10	10	293
JUN	586	19	5	13	15	6	644
JUL	613	33	9	16	8	2	681
AUG	507	11	4	6	1	0	529
SEP	464	6	3	10	9	2	494
OCT	456	4	2	7	3	2	474
NOV	261	0	0	0	1	0	262
DEC	227	2	2	1	0	0	232
YEAR	4572	131	40	81	53	23	4900

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
55.8	0	0.0	0.0	0.0	0.0	2.4	6.9	21.4	30.5	54	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63012 DAWSON COURT THUNDER BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	0.4	1	2
FEB	26	0.3	1	4
MAR	14	0.6	1	2
APR	28	1.1	2	7
MAY	20	1.2	3	17
JUN	18	0.6	1	3
JUL	23	1.4	2	7
AUG	11	1.7	3	4
SEP	17	1.3	2	7
OCT	18	0.4	1	4
NOV	14	0.6	2	3
DEC	2	1.0	2	3
YEAR	209	0.9	3	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63012 DAWSON COURT THUNDER BAY

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	456	0	0	0	0	0	456
FEB	592	0	0	0	0	0	592
MAR	432	0	0	0	0	0	432
APR	646	6	0	0	0	0	652
MAY	518	5	1	1	0	0	525
JUN	485	0	0	0	0	0	485
JUL	539	1	0	0	0	0	540
AUG	391	0	0	0	0	0	391
SEP	493	1	0	0	0	0	494
OCT	464	0	0	0	0	0	464
NOV	384	0	0	0	0	0	384
DEC	66	0	0	0	0	0	66
YEAR	5466	13	1	1	0	0	5481

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
62.4	0	0.0	0.0	0.3	0.8	1.6	1.9	2.3	2.8	17	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.0	0	2
FEB	25	0.0	0	2
MAR	31	0.1	0	5
APR	30	0.2	2	13
MAY	31	0.2	1	3
JUN	30	0.3	1	5
JUL	30	0.1	0	5
AUG	29	0.1	1	4
SEP	25	0.1	0	3
OCT	29	0.1	1	5
NOV	29	0.0	0	3
DEC	25	0.0	0	1
YEAR	345	0.1	2	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	682	0	0	0	0	0	682
FEB	566	0	0	0	0	0	566
MAR	676	1	0	0	0	0	677
APR	659	2	2	0	0	0	663
MAY	714	0	0	0	0	0	714
JUN	673	1	0	0	0	0	674
JUL	671	1	0	0	0	0	672
AUG	641	0	0	0	0	0	641
SEP	607	0	0	0	0	0	607
OCT	689	2	0	0	0	0	691
NOV	647	0	0	0	0	0	647
DEC	560	0	0	0	0	0	560
YEAR	7785	7	2	0	0	0	7794

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.7	0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.4	13	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3.3	27	164
FEB	28	4.7	33	220
MAR	30	0.6	8	37
APR	6	1.8	3	64
MAY	23	0.8	6	113
JUN	28	0.4	13	72
JUL	31	0.5	3	34
AUG	19	0.1	2	57
SEP	29	0.8	12	82
OCT	31	1.8	15	212
NOV	30	1.2	12	56
DEC	26	1.1	7	65
YEAR	311	1.4	33	220

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	655	37	10	5	3	17	727
FEB	610	18	10	9	5	22	674
MAR	706	6	3	5	7	0	727
APR	158	3	3	1	1	2	168
MAY	562	8	2	4	1	2	579
JUN	651	7	1	1	0	3	663
JUL	718	10	1	3	2	0	734
AUG	486	2	0	0	0	1	489
SEP	671	4	6	7	3	3	694
OCT	687	23	4	9	8	8	739
NOV	679	8	7	10	9	4	717
DEC	632	9	3	4	4	6	658
YEAR	7215	135	50	58	43	68	7569

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						MAX	ARITH MEAN
				50	70	90	95	98	99		
86.2	0	0.0	0.0	0.0	0.0	1.0	3.6	16.7	35.3	220	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	4	1.3	2	26
JUN	18	2.5	11	42
JUL	19	1.8	7	33
AUG	25	4.9	20	67
SEP	18	3.3	14	60
OCT	13	1.8	3	14
YEAR	97	3.0	20	67

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	102	5	1	0	1	0	109
JUN	364	33	15	17	6	1	436
JUL	429	31	9	18	2	0	489
AUG	468	57	22	28	26	11	612
SEP	399	19	5	10	10	4	447
OCT	311	5	1	0	0	0	317
YEAR	2073	150	53	73	45	16	2410

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
54.6	0	0.0	0.0	0.3	1.5	7.5	15.6	27.6	34.0	67	3.0

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71038

LUCIE PIT ALGOMA ORE WANA

MONTH - DEC 76

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	2	7	8	7	5	3	2	4	3	3	2	1	1	1	0	2
5	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	2	0	0	0	1	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	0	
7																									
8																									
9																									
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16																									
17																									
18																									
19																									
20																									
21																									
22	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	1	0	0	0	0	****	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0.2	

PERCENTAGE OF DATA VALID - 47.2

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 50.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71038 LUCIE PIT ALGOMA ORE WAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	6	4.1	19	134
APR	27	5.4	34	230
MAY	29	6.4	25	170
JUN	24	6.2	29	130
JUL	25	8.5	46	205
AUG	31	3.8	22	91
SEP	1	0.0	0	0
OCT		DATA UNAVAILABLE		
NOV	25	0.3	3	18
DEC	14	0.2	2	8
YEAR	182	4.7	46	230

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71038 LUCIE PIT ALGOMA ORE WAWA

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	140	6	1	4	3	4	158
APR	585	17	8	15	15	27	667
MAY	567	35	22	31	26	38	719
JUN	478	25	17	23	28	29	600
JUL	490	24	25	32	23	48	642
AUG	627	33	21	29	15	19	744
SEP	20	0	0	0	0	0	20
OCT	DATA UNAVAILABLE						
NOV	616	7	3	4	0	0	630
DEC	346	5	0	0	0	0	351
YEAR	3869	152	97	138	110	165	4531

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
68.7	0	0.0	0.0	0.0	0.0	12.3	29.8	57.6	80.7	230	4.7

UNITS - 0.01 PARTS/MILLION

MONTH - JUL 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - AUG 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016

VERNER PATROL YARD DOT VERNER

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	682	14	0	0	0	0	696
FEB	687	7	0	0	0	0	694
MAR	728	12	1	0	0	0	741
APR	692	8	2	4	0	1	707
MAY	739	3	1	0	0	0	743
JUN	707	0	0	0	0	0	707
JUL	195	0	0	0	0	0	195
AUG	461	3	0	0	0	0	464
SEP	702	14	4	0	0	0	720
OCT	738	4	0	0	0	0	742
NOV	690	28	2	0	0	0	720
DEC	738	4	1	0	0	0	743
YEAR	7759	97	11	4	0	1	7872

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

89.6	0	0.0	0.0	0.0	0.2	1.3	2.0	3.4	4.8	69	0.6
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016

VERNER PATROL YARD DOT VERNER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	0.6	3	9
FEB	29	0.5	2	7
MAR	31	0.9	2	11
APR	29	0.4	7	69
MAY	31	0.2	1	12
JUN	29	0.2	1	4
JUL	7	0.2	0	4
AUG	19	0.3	1	7
SEP	30	0.4	2	14
OCT	31	0.3	2	8
NOV	30	1.4	4	13
DEC	31	1.3	3	11
YEAR	325	0.6	7	69

UNITS - 0.01 PARTS/MILLION

MONTH - SEP 76

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - OCT 76

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACHERS COLLEGE 1ST AVE NORTH BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.8	2	12
FEB	29	1.9	4	19
MAR	31	1.2	3	7
APR	28	1.1	4	20
MAY	28	0.8	2	12
JUN	30	1.0	1	5
JUL	27	0.9	1	6
AUG	25	1.0	2	5
SEP	28	1.5	3	13
OCT	31	0.9	2	9
NOV	30	0.7	2	7
DEC	31	0.7	2	8
YEAR	349	1.0	4	20

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACHERS COLLEGE 1ST AVE NORTH BAY

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	721	18	1	0	0	0	740
FEB	648	42	1	1	0	0	692
MAR	732	10	0	0	0	0	742
APR	687	5	1	2	0	0	695
MAY	701	3	1	0	0	0	705
JUN	718	1	0	0	0	0	719
JUL	658	1	0	0	0	0	659
AUG	623	1	0	0	0	0	624
SEP	693	3	2	0	0	0	698
OCT	736	6	0	0	0	0	742
NOV	704	13	0	0	0	0	717
DEC	733	10	0	0	0	0	743
YEAR	8354	113	6	3	0	0	8476

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID				CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
96.5	0	0.0	0.0	0.4	0.8	1.8	2.4	3.6	4.6	20	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.4	4	17
FEB	29	0.4	5	29
MAR	31	0.6	4	37
APR	25	0.8	3	18
MAY	31	0.6	4	16
JUN	30	0.7	5	20
JUL	31	0.3	1	13
AUG	31	0.3	3	32
SEP	29	0.7	8	47
OCT	31	0.5	3	22
NOV	30	0.1	3	20
DEC	31	0.4	2	17
YEAR	360	0.5	8	47

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	710	28	1	2	0	0	741
FEB	675	15	4	1	1	0	696
MAR	709	23	7	4	1	0	744
APR	591	5	1	1	0	0	598
MAY	721	11	0	1	0	0	733
JUN	704	7	4	2	0	0	717
JUL	736	4	1	0	0	0	741
AUG	732	5	3	1	2	0	743
SEP	683	10	1	9	3	1	707
OCT	725	13	3	2	0	0	743
NOV	710	6	1	1	0	0	718
DEC	725	14	2	1	0	0	742
YEAR	8421	141	28	25	7	1	8623

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.2	0	0.0	0.0	0.0	0.0	0.7	1.5	4.6	7.8	47	0.5

UNITS - 0.01 PARTS/MILLION

MONTH - JAN 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - FEB 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.7	3	19
FEB	29	0.8	3	19
MAR	30	0.7	5	40
APR	30	1.0	7	38
MAY	31	0.9	3	26
JUN	23	1.1	3	8
JUL	31	1.0	3	24
AUG	31	0.6	3	17
SEP	30	0.6	3	19
OCT	31	0.6	3	26
NOV	30	0.8	6	50
DEC	31	0.7	3	25
YEAR	358	0.8	7	50

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	724	16	0	2	0	0	742
FEB	675	16	3	1	0	0	695
MAR	702	21	4	2	2	1	732
APR	675	25	2	6	6	0	714
MAY	703	27	8	4	1	0	743
JUN	573	10	0	0	0	0	583
JUL	709	28	4	2	0	0	743
AUG	723	9	7	5	0	0	744
SEP	685	25	3	2	0	0	715
OCT	716	19	3	1	1	0	740
NOV	692	14	2	6	4	1	719
DEC	723	13	3	5	0	0	744
YEAR	8300	223	39	36	14	2	8614

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.1	0	0.0	0.0	0.0	0.1	1.5	2.9	6.8	10.4	50	0.8

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010

CALLUM SUDBURY AIRSHED

MONTH - JAN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
8	0	0	0	0	0	3	6	5	4	4	2	2	2	2	2	1	1	2	3	2	2	1	1	1	2
9	1	2	3	2	2	2	0	0	0	0	0	0	13	8	6	0	1	1	1	0	0	0	0	0	2
10	1	1	1	1	1	1	0	0	1	0	0	0	21	27	23	9	2	3	3	2	1	1	2	1	4
11	2	1	1	1	1	3	4	3	3	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	2	1	0	0	0	0	0	1	1	1	1	1	1	1	1
13	2	2	2	2	2	3	2	2	2	2	1	0	1	1	1	1	1	1	1	1	2	2	2	0	2
14	0	0	0	0	0	2	4	2	4	3	0	0	0	3	0	3	1	2	1	0	0	0	1	0	1
15	0	0	0	0	0	0	2	5	3	1	5	3	9	9	4	3	3	3	3	3	3	5	3	3	3
16	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	3
20	4	4	4	4	4	4	4	4	2	2	1	2	3	18	11	10	1	2	1	2	2	3	2	2	4
21	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2
23	3	3	3	3	2	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	3
24	3	3	3	3	3	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3
25	2	2	2	2	2	2	1	2	2	2	3	3	3	3	4	4	4	5	5	5	3	3	3	3	3
26	3	3	3	3	3	3	3	3	3	3	3	5	5	5	4	4	4	4	4	4	3	3	3	3	3
27	5	5	5	5	5	4	4	4	4	5	5	4	4	4	4	5	3	5	12	11	7	4	4	4	5
28	4	4	2	3	3	3	4	3	4	4	4	3	3	3	3	4	4	4	4	4	4	5	5	5	4
29	5	5	4	3	4	3	2	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	3	3	3	3	3	2	2	3	3	3	3	3	4	4	3	3	3	4	4	4	4	4	4	4	3
31	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010

CALLUM SUDBURY AIRSHED

MONTH - FEB 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	4	4	4	3	2	3
2	2	2	2	2	2	2	2	3	3	3	3	4	11	3	2	2	2	2	3	3	3	4	3	3	3
3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	2	2	2	16	2	4	3	3	3	2	3	3	2	2	2	4
5	3	3	3	3	3	3	3	3	3	3	2	2	4	4	4	4	3	3	3	3	3	3	2	2	3
6	3	3	3	3	3	3	3	4	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	2	3
7	3	3	4	3	3	3	4	3	3	3	2	2	3	3	3	3	3	2	3	3	3	3	3	3	3
8	3	3	3	3	3	14	22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4
9	2	2	3	3	3	3	4	4	4	3	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3
10	3	3	3	4	3	3	3	3	4	4	4	4	3	3	3	2	2	2	2	3	2	2	2	2	3
11	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2
12	2	2	2	3	2	2	3	3	2	2	2	2	2	-	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	10	13	0	0	0	0	0	5	12	0	0	0	0	0	0	0	2	2
14	3	0	0	0	0	0	0	0	0	0	0	0	10	7	6	2	0	0	0	0	0	0	0	0	1
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	2	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	3	7	1	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
27	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	5	6	5	5	6	3	1	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	2	2	2	2	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION																							
STATION - NE NO 77010 CALLUM SUDBURY AIRSHED													MONTH - MAR 76																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
6	0	0	0	0	0	0	0	0	0	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0											
7	0	0	0	0	0	1	1	1	0	0	0	0	0	0	6	4	8	12	8	0	0	0	0	0	1											
8	1	2	2	1	0	0	0	0	0	2	2	0	9	17	6	0	0	0	0	0	0	0	0	0	2											
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16	6	17	31	32	30	11	9	4	4	7											
12	3	3	3	4	4	3	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1											
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0											
15	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	2	2	2	2	8	9	6	4	3	2											
16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
17	0	0	0	0	0	0	0	0	0	0	0	0	3	3	11	3	13	2	0	1	1	0	0	0	2											
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
19	0	0	0	0	34	13	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2											
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
22	0	0	0	0	0	0	0	1	0	0	4	4	6	0	0	0	0	0	0	0	0	0	0	0	1											
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
25	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0											
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	3	2	2	2	1	0	1											
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
MEAN	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	0	0	0.6											
PERCENTAGE OF DATA VALID -100.0													PERCENTAGE OF DATA INVALID - 0.0												PERCENTAGE OF DATA UNAVAILABLE - 0.0											

PERCENTAGE OF DATA VALID - 100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77010 CALLUM SUDBURY AIRSHED													MONTH - APR 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	3	3	4	5	5	8	-	28	10	29	19	4	14	0	0	0	1	1	0	0	6
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	3	0	0	0	0	1	1	0	0	0	0	2	2	4	0	0	0	0	0	0	1	0	0	1
6	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	1	1	1	1	7	7	4	2	0	0	0	0	0	0	1	2	2	1
13	1	1	1	1	2	2	1	1	3	11	2	2	2	5	6	3	0	0	0	0	0	0	0	1	2
14	2	2	2	1	1	2	2	2	3	6	4	1	0	0	0	0	0	0	2	2	2	2	2	2	2
15	1	1	1	1	1	1	1	1	1	1	6	8	12	4	0	1	0	2	2	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0
20	0	0	67	4	3	1	0	0	0	0	0	0	5	9	10	3	3	1	1	1	2	2	1	1	5
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	1	0	0	0	0
30	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	3	0	0	0	0	1	1	1	1	2	1	2	2	1	1	0	0	0	0	0	0	0	0.7
PERCENTAGE OF DATA VALID - 99.7						PERCENTAGE OF DATA INVALID - 0.1						PERCENTAGE OF DATA UNAVAILABLE - 0.1													

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77010 CALLUM SUDBURY AIRSHED													MONTH - MAY 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	0	0	0	0	0	8	2	1	3	1	0	0	0	1	0	0	1
4	0	0	0	0	5	3	0	0	2	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1	3	0	18	13	3	0	0	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	1	8	3	0	0	0	7	6	0	0	1	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	20	1	2	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	4	2	3	2	2	1	1	0	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	11	9	18	12	7	2	0	0	1	0	3
15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	3	2	2	3	2	1	1	1	0	23	8	3	2	2	4	6	3	0	0	0	0	0	0	0	3
28	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
29	1	1	0	0	1	1	1	0	0	0	2	5	1	0	0	0	0	0	0	1	1	1	1	1	1
30	0	0	1	1	0	1	0	0	0	1	2	1	1	0	0	0	0	0	0	0	1	1	2	1	1
31	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	1	0	1	0	0	0	0.7
PERCENTAGE OF DATA VALID - 99.9						PERCENTAGE OF DATA INVALID - 0.1						PERCENTAGE OF DATA UNAVAILABLE - 0.0													

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - NE NO 77010 CALLUM SUDBURY AIRSHED												MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	3	2	1	1	1	1
3	0	0	0	0	0	0	0	0	28	14	4	0	0	0	0	0	0	0	0	0	0	1	1	1	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	0	0	3	3	0	2	2	2	0	0	0	0	0	1	0	1	0	1	2	2	1	0	1
7	1	0	0	0	0	0	0	0	0	0	7	5	1	0	6	5	4	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	2	4	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0
9													- DATA INVALID -												
10													- DATA INVALID -												
11	*****												*****												
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	15	22	2	0	0	0	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	15	4	2	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	2	3	7	3	2	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	6	5	3	10	0	0	0	0	1	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	3	13	12	5	3	1	1	1	1	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	1	0	0	0	0
22	1	1	1	1	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	3	2	2	2	1
23	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2
24	2	1	1	2	2	2	1	1	3	2	2	2	3	2	2	2	2	2	2	2	3	2	3	2	2
25	1	2	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	1	1	2	2
26	2	2	9	15	2	2	2	2	1	1	1	4	9	2	3	8	6	3	2	2	2	3	2	3	4
27	1	1	1	1	1	1	0	2	1	2	1	2	1	2	1	2	1	1	2	2	3	2	2	1	1
28	12	3	1	2	2	1	2	4	2	5	9	4	2	3	1	1	1	1	1	1	1	1	1	1	3
29	1	2	1	1	1	1	1	3	2	2	2	1	2	2	1	2	1	1	2	1	1	2	2	2	2
30	2	2	2	1	2	2	2	2	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 89.4

PERCENTAGE OF DATA INVALID - 10.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

</

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77010 CALLUM SUDBURY AIRSHED													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	2	2	1	2	1	1	2	2	1
2	1	1	1	1	2	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
3	1	2	1	1	1	1	2	1	2	1	2	1	1	2	2	2	1	1	2	3	2	2	2	0	2
4	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	2	2	2	2	1	1	2
5	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	4	3	3	2	2	2	2	2
6	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2
7	2	2	2	2	1	2	1	1	2	2	5	4	3	***	2	2	2	2	2	2	2	3	2	2	2
8	1	2	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
9	1	1	1	2	1	2	1	7	1	7	3	3	4	4	3	2	2	2	2	2	2	3	2	2	3
10	2	2	2	2	2	2	2	1	1	2	2	2	2	2	1	2	2	2	2	3	3	2	2	2	2
11	3	1	2	1	1	2	2	3	2	2	2	2	2	2	1	1	1	1	1	1	1	2	1	0	2
12	1	0	0	0	0	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1
13	0	1	0	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	2	1	1	2	1	1	1
14	1	1	0	1	1	2	2	1	2	2	2	1	1	3	11	6	4	3	3	3	2	2	2	2	2
15	2	2	1	2	2	2	2	2	1	2	3	3	2	2	1	2	2	1	1	2	2	2	2	1	2
16	1	2	2	2	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	0	1	2	10	12	1	1	4	0	1	1	1	1	2	3	3	1	2
18	1	1	1	0	1	1	1	2	2	2	5	10	7	5	3	9	1	1	3	2	2	2	2	2	3
19	1	2	2	1	1	2	1	2	4	3	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2
20	1	2	1	2	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	3	2	2
21	1	2	1	2	2	1	1	2	1	2	2	1	2	1	1	1	1	1	2	2	2	1	1	1	1
22	2	1	1	1	1	2	2	0	1	2	1	2	1	1	2	2	2	2	2	1	2	2	1	2	2
23	2	2	2	1	2	2	1	1	1	2	2	2	2	1	2	2	2	2	2	3	2	3	2	1	2
24	2	2	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	1	1	1	2	1	1	1
25	1	1	1	1	0	1	0	1	1	1	2	1	1	2	1	2	2	8	2	2	2	2	2	1	2
26	1	1	1	2	1	1	1	1	2	3	2	1	1	1	9	5	1	2	2	2	2	1	2	1	2
27	1	1	1	1	2	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
28	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
30	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	1	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	1	2	2	2	2	2	2	1	1.4

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77010 CALLUM SUDBURY AIRSHED													MONTH - AUG 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	2	2	8	6	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8	0	0	0	0	0	0	0	0	0	3	5	3	3	2	1	1	1	1	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	6	2	10	9	3	1	0	0	0	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
12	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0	0	0	1	1	1	1	0
13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	1	17	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0
18	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	0	0	0	12	7	2	0	0	0	0	0	0	0	1
23	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	31	7	2	2	2	3	3	0	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	1	10	4	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0
29	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	4	2	0	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	1	4	1	3	5	0	0	0	1	1	1	0	0	0	0	1
MEAN	0	0	0	0	1	0	0	0	0	0	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR D

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED

MONTH - SEP 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	2	1	1	0	0	7	2	11	0	0	11	22	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	15	14	16	4	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	1	1	2	15	17	15	11	9	0	0	0	0	0	0	3
8	0	0	0	1	1	0	0	0	0	0	0	0	1	12	5	2	1	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	6	3	2	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	1	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	2	10	0	0	3	11	2	2	4	1	16	28	18	25	2	5
24	32	7	0	0	0	0	0	0	0	0	0	11	17	0	0	0	0	0	0	0	0	0	0	0	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	5	9	2	0	1	8	12	3	0	0	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	0	1	1	0	1	2	2	2	1	1	1	1	1	1	1	0	0.7

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED

MONTH - OCT 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	5	8	3	1	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
11	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	2	0	0	1	1	1	10	3	16	2	3	2	0	5	25	1	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	6	0	0	0	4	3	4	12	5	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	8	23	14	1	10	6	14	20	2	0	0	0	0	2	4	18	0	11	6
22	2	3	2	5	1	0	0	0	0	0	0	0	0	0	0	0	16	1	2	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	6	16	17	4	5	4	2	1	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	18	22	2	1	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	5	19	13	5	1	0	0	0	0	0	0	0	0	0	0	2
30	0	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	0	1	1	1	0	1	1	0	0	0.6

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010

CALLUM SUDBURY AIRSHED

MONTH - NOV 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	2	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	20	6	9	3	2	1	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	0	0	1	1	0	0	0	0	0	6	4	7	7	4	3	0	0	0	0	1
12	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	2	8	0	0	0	1	1	1	1
13	0	1	2	3	3	0	0	1	2	2	3	6	8	4	2	0	0	0	0	0	2	3	4	4	2
14	2	1	1	1	1	0	0	2	3	2	6	8	7	4	4	3	0	0	1	1	1	2	1	1	2
15	1	2	2	1	1	0	0	0	0	0	0	0	1	1	3	3	1	0	0	0	0	1	0	0	1
16	0	0	0	0	0	0	0	0	0	2	2	6	4	10	4	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	2	2	2	13	14	3	0	0	0	1	0	0	0	0	0	0	0	0	2
19	0	0	1	1	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	2	19	10	3	10	0	0	0	0	0	1	2	0	7	6	3	3
22	3	5	7	9	4	2	0	0	0	6	20	16	0	0	0	0	0	0	0	0	0	0	0	0	3
23	0	0	0	15	1	2	7	2	0	17	9	7	0	0	0	0	0	0	0	0	0	0	0	0	3
24	3	0	1	1	0	0	0	1	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	6	1
25	1	0	1	1	1	1	1	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
28	0	1	0	0	0	0	0	0	0	2	3	6	11	5	0	0	0	0	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	1	1	1	0	0	0	1	4	3	1	0	1	0	0	0	0	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	6	11	13	0	0	0	0	0	0	1	1	0	1
MEAN	0	0	1	1	1	0	1	0	1	2	3	2	1	2	1	1	1	1	1	0	0	1	0	1	0.9

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010

CALLUM SUDBURY AIRSHED

MONTH - DEC 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	4	5	14	0	0	0	0	0	0	0	0	1	1
3	0	0	0	0	0	1	1	0	0	1	1	1	2	1	1	0	0	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	4	16	20	5	0	0	0	0	1	0	0	0	2
6	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	11	3	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	1	3	16	8	6	4	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	1	0
11	11	0	0	0	0	0	0	0	0	0	5	5	0	1	1	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	0	8	1	3	1	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
18	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	8	4	1	1	2	1	2	1
20	0	0	9	13	5	3	*****	*****	*****	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	*****
21	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	*****
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	1	0	3	8	2	4	3	0	0	0	*****
MEAN	1	0	1	1	0	0	0	0	0	0	1	1	1	2	2	0	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 65.9

PERCENTAGE OF DATA INVALID - 30.8

PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	5	27
FEB	29	1.4	4	22
MAR	31	0.6	7	34
APR	30	0.7	6	67
MAY	31	0.7	7	38
JUN	26	1.1	4	28
JUL	31	1.4	3	12
AUG	31	0.4	2	31
SEP	30	0.7	5	32
OCT	31	0.6	6	25
NOV	30	0.9	3	35
DEC	19	0.6	2	20
YEAR	350	0.9	7	67

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	704	31	4	3	1	0	743
FEB	677	11	4	3	0	0	695
MAR	720	12	5	3	4	0	744
APR	697	14	3	1	2	1	718
MAY	717	14	5	4	3	0	743
JUN	618	17	4	4	1	0	644
JUL	728	13	2	0	0	0	743
AUG	726	14	1	1	1	0	743
SEP	687	12	9	10	2	0	720
OCT	712	16	5	11	0	0	744
NOV	678	30	5	6	1	0	720
DEC	470	13	4	3	0	0	490
YEAR	8134	197	51	49	15	1	8447

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.2	0	0.0	0.0	0.0	0.2	2.2	3.4	7.4	12.0	67	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.5	11	102
FEB	27	1.9	9	57
MAR	31	2.9	12	80
APR	30	2.1	20	122
MAY	29	3.3	36	172
JUN	30	3.7	12	70
JUL	31	2.9	8	70
AUG	29	3.1	17	80
SEP	23	2.2	17	107
OCT	31	0.7	9	88
NOV	30	0.8	10	56
DEC	31	0.5	5	34
YEAR	353	2.1	36	172

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	695	16	8	15	5	5	744
FEB	587	31	9	11	7	3	648
MAR	645	36	11	24	17	10	743
APR	661	25	8	10	4	11	719
MAY	637	37	7	18	6	16	721
JUN	602	57	10	26	9	13	717
JUL	667	53	8	9	1	1	739
AUG	594	38	19	31	10	12	704
SEP	514	21	6	12	5	9	567
OCT	713	8	4	7	3	2	737
NOV	683	19	4	8	2	2	718
DEC	710	13	8	5	1	0	737
YEAR	7708	354	102	176	70	84	8494

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.7	0	0.0	0.0	0.0	0.0	3.7	10.2	22.7	38.8	172	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.1	7	39
FEB	29	2.7	7	31
MAR	31	1.1	7	36
APR	29	1.6	4	17
MAY	31	1.5	8	39
JUN	27	2.7	10	74
JUL	31	2.5	7	50
AUG	31	0.7	4	46
SEP	29	0.9	5	43
OCT	19	0.5	3	19
NOV	30	0.7	14	64
DEC	31	1.6	9	47
YEAR	349	1.6	14	74

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	658	74	5	4	1	0	742
FEB	642	40	6	7	1	0	696
MAR	706	15	8	8	3	0	740
APR	685	15	3	3	0	0	706
MAY	708	24	4	4	4	0	744
JUN	608	32	10	12	6	2	670
JUL	721	12	2	6	1	1	743
AUG	721	11	2	2	3	1	740
SEP	677	13	1	6	4	1	702
OCT	524	6	2	1	0	0	533
NOV	706	3	1	3	2	3	718
DEC	697	30	8	5	2	2	744
YEAR	8053	275	52	61	27	10	8478

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.5	0	0.0	0.0	0.5	1.4	2.8	4.0	8.8	16.1	74	1.6

UNITS - 0.01 PARTS/MILLION

MONTH - MAY 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - JUN 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - SEP 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.01 PARTS/MILLION

MONTH - OCT 76

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.8	4	22
FEB	29	0.8	5	40
MAR	31	0.7	3	31
APR	30	0.7	4	19
MAY	31	1.7	6	49
JUN	30	1.2	7	65
JUL	31	0.2	1	21
AUG	31	0.3	2	28
SEP	28	0.2	3	55
OCT	31	0.2	2	10
NOV	27	0.2	1	5
DEC	31	1.1	8	45
YEAR	361	0.7	8	65

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	700	38	1	3	0	0	742
FEB	671	12	7	4	0	1	695
MAR	714	22	6	1	1	0	744
APR	711	5	1	3	0	0	720
MAY	708	22	7	1	1	3	742
JUN	682	16	4	7	1	1	711
JUL	736	5	0	1	0	0	742
AUG	733	7	2	0	1	0	743
SEP	685	3	3	0	0	1	692
OCT	736	7	0	0	0	0	743
NOV	670	1	0	0	0	0	671
DEC	705	24	5	3	4	3	744
YEAR	8451	162	36	23	8	9	8689

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.9	0	0.0	0.0	0.0	0.0	1.1	2.4	5.0	8.9	65	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77015 GARSON SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	1.2	6	34
FEB	29	0.5	3	30
MAR	31	0.8	4	55
APR	30	0.6	6	37
MAY	31	0.7	3	46
JUN	5	2.1	6	36
YEAR	154	0.8	6	55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77015 GARSON SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	668	19	6	6	3	0	702
FEB	682	10	0	2	1	0	695
MAR	711	23	6	3	0	1	744
APR	698	12	4	2	3	0	719
MAY	717	14	7	3	2	1	744
JUN	151	5	1	3	4	0	164
YEAR	3627	83	24	19	13	2	3768

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.3	0	0.0	0.0	0.0	0.0	1.5	3.2	8.4	13.5	55	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.7	6	30
FEB	26	1.5	6	32
MAR	31	1.5	6	26
APR	29	2.2	5	35
MAY	29	2.4	7	26
JUN	30	3.0	14	69
JUL	29	1.4	6	40
AUG	31	1.7	6	28
SEP	30	1.4	4	27
OCT	29	1.7	9	37
NOV	30	2.7	10	45
DEC	31	1.6	4	33
YEAR	355	1.9	14	69

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	632	45	6	4	1	0	688
FEB	571	19	3	7	2	0	602
MAR	671	42	3	4	1	0	721
APR	604	60	11	6	1	0	682
MAY	587	91	4	9	1	0	692
JUN	594	64	19	11	14	7	709
JUL	633	45	8	7	1	1	695
AUG	663	51	10	10	1	0	735
SEP	651	43	6	7	1	0	708
OCT	638	30	5	12	4	0	689
NOV	622	47	16	21	7	2	715
DEC	664	33	13	4	3	0	717
YEAR	7530	570	104	102	37	10	8353

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES											
PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
95.1	0	0.0	0.0	0.4	1.2	4.0	7.0	13.1	19.7	69	1.9

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
HOUR DAY	STATION - NE NO 77017 MORGAN SUDBURY AIRSHED											MONTH - MAR 76													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	2	0
4	1	2	2	1	1	1	1	1	1	1	0	0	0	0	0	4	6	5	2	4	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	3	0
12	2	1	1	2	3	2	2	2	0	0	0	0	0	8	0	0	5	2	3	0	0	0	0	0	1
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
16	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	1	0	0	0	0	0	0	0	0
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	4	1	0	1	2	1	2	0	0	0	0	0	0	0	2	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
29	3	1	0	0	0	7	11	5	1	1	1	3	1	0	0	0	0	0	0	2	4	1	2	2	2
30	1	2	2	4	1	2	0	2	2	3	0	1	8	1	0	1	2	1	0	1	0	2	1	2	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
HOUR DAY	STATION - NE NO 77017					MORGAN SUDBURY AIRSHED					MONTH - APR 76														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	2	2	2	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	3	3	4	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017

MORGAN SUDBURY AIRSHED

MONTH - JUL 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1
5	0	1	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1
6	0	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1
7	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0
9	1	1	2	2	1	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	2	1	1
10	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
14	3	1	2	3	3	2	1	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
16	0	1	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
18	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
19	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	0
21	2	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1
22	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1
23	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
25	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	1	1	1	0
29	0	0	0	0	0	1	0	0	0	0	61	11	3	3	5	6	5	7	5	3	1	1	2	1	5
30	1	1	1	2	2	1	1	2	1	1	3	2	2	1	1	1	1	1	0	0	0	1	1	2	1
31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	1	1	0.5

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017

MORGAN SUDBURY AIRSHED

MONTH - AUG 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
4	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
5	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
6	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
7	1	1	1	1	1	1	0	0	0	0	3	5	11	9	8	7	7	6	4	3	1	2	1	1	3
8	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1
9	2	3	2	1	1	1	1	1	1	1	10	1	1	0	2	2	3	4	6	6	6	3	1	2	3
10	1	2	1	1	2	1	1	1	1	0	0	0	2	2	0	0	0	0	0	0	1	1	1	2	1
11	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1
12	1	1	2	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
13	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0
17	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1
18	1	2	2	1	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
19	1	2	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1
20	2	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1
21	1	1	1	1	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
22	0	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	1	1	2	1	1	1	1	1	1	1	4	2	0	0	0	0	0	0	0	0	1	1	1	1	1
25	2	2	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1
26	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1
27	1	1	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
28	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
31	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
MEAN	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77017 MORGAN SUDBURY AIRSHED													MONTH - SEP 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2	0	1	1	1	1	2	2	1	0	0	1	74	2	0	0	0	0	0	1	1	1	0	1	1	4
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
6	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	
7	1	2	2	1	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	
8	1	2	2	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	
9	2	1	2	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	
12	1	1	1	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	
13	2	2	2	2	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	
14	2	2	2	1	1	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	
16	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
17	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	2	2	1	2	1	
18	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	
19	1	1	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
21	1	1	0	0	0	0	1	0	1	4	4	1	1	36	85	27	3	0	0	0	0	0	0	0	7
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	1	1	0	1	1	1	1	0	0	0	0	1	9	5	9	10	3	8	5	2	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	
30	1	1	1	1	1	0	1	1	0	1	2	58	4	0	0	0	0	0	0	0	1	0	1	1	
MEAN	1	1	1	1	1	1	1	0	0	0	0	4	0	2	3	1	0	0	0	0	1	0	0	1	0.8

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77017 MORGAN SUDBURY AIRSHED													MONTH - OCT 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	0
2	1	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	2	1	1	1	1	1	1	4	3	0	0	0	0	0	0	0	0	0	1	1	0	0	1
4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	1	2	1	1	1	2	2	2	2	2	2	0	1	1	1	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	1	1	1	2	2	1	0	0	1
13	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	4	3	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	1	0	2	2	1	1	7	1	0	0	0	1	1	1	1	1
20	1	0	2	2	3	2	3	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	1	2	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	0	3	3	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - NE NO 77017												MORGAN SUDBURY AIRSHED													
												MONTH - NOV 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	3	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	4	1	1
10	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
30	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77017													MORGAN SUDBURY AIRSHED												
													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	2	1	2	2	2	1
4	2	3	2	2	1	1	0	0	0	0	4	14	15	18	36	24	12	11	2	0	0	1	1	9	7
5	8	3	2	2	2	3	3	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	1	2	2	0	0	2	2	0	0	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	15	3	2	6	5	16	8	3
10	5	3	0	0	1	0	0	****	****	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	6	1	0	0	3	5	1
16	3	3	4	8	10	9	6	4	4	3	2	1	1	1	3	8	6	8	4	3	3	12	29	28	7
17	20	13	11	5	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	50	15	6	10	4	0	2	2	1	5
19	0	0	0	0	5	11	8	6	4	2	2	3	1	1	1	1	1	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
22	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	6	6	6	4	5	4	3	2	2
23	2	2	2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	10	1
28	9	5	4	5	5	5	7	7	9	11	13	9	8	7	2	1	0	0	0	0	0	0	0	0	4
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	2	2	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.9	4	22
FEB	29	0.4	2	23
MAR	31	0.3	2	11
APR	30	0.1	1	5
MAY	31	0.4	4	32
JUN	23	0.9	7	46
JUL	31	0.5	5	61
AUG	31	0.6	3	11
SEP	30	0.8	7	86
OCT	31	0.2	1	7
NOV	30	0.1	1	5
DEC	31	1.2	7	50
YEAR	359	0.6	7	86

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	713	26	2	2	0	0	743
FEB	686	7	1	1	0	0	695
MAR	735	8	1	0	0	0	744
APR	719	1	0	0	0	0	720
MAY	728	5	2	3	2	0	740
JUN	533	9	4	4	2	1	553
JUL	737	5	1	0	0	1	744
AUG	732	10	1	0	0	0	743
SEP	709	6	0	0	2	3	720
OCT	741	3	0	0	0	0	744
NOV	719	1	0	0	0	0	720
DEC	679	38	11	8	4	1	741
YEAR	8431	119	23	18	10	6	8607

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.0	0	0.0	0.0	0.0	0.0	1.3	1.9	4.1	7.4	86	0.6

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - NE NO 77C18					ST. CHARLES SUDBURY AIRSHED										MONTH - JAN 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	0	1		
7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	2	3	3	2	1	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1		
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	2	2	2	1	1	1		
14	1	0	0	0	0	1	0	0	3	0	0	0	4	6	3	1	0	0	0	0	0	0	0	0	1		
15	4	0	0	0	0	0	0	1	2	1	4	5	3	0	0	0	1	2	2	1	2	2	1	1	1		
16	2	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	2	3	0	0	1	0	0	0	1		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	1	0		
19	1	2	3	6	4	2	1	1	2	2	2	2	3	2	3	3	2	4	4	5	5	5	5	3	3		
20	3	3	2	2	2	2	2	2	3	2	0	1	2	10	2	2	0	0	0	0	0	0	0	0	2		
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	1	0	0	0	0	0	0		
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	6	6	3	0	0	0	0	0	1		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0		
29	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30	0	0	1	1	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0.4		

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-.-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - NE NO 77018					ST. CHARLES SUDBURY AIRSHED										MONTH - FEB 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	0	4	5	2	1	0	9	7	9	7	0	0	0	0	0	0	2		
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	0		
4	2	3	2	1	0	0	1	1	1	0	0	0	3	0	0	2	5	4	0	0	0	0	0	0	1		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	1	1	0	0	0		
6	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0		
8	0	0	0	0	0	0	0	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0		
10	0	0	1	1	0	0	0	0	1	2	3	3	2	2	1	1	1	1	0	0	0	0	0	0	1		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	1	1	13	1	0	0	0	1	7	11	2	1	1	1	1	2	3	1	2		
14	1	1	2	5	0	0	0	0	0	0	7	15	17	30	78	17	0	0	0	0	0	0	0	0	7		
15	0	1	1	1	1	0	0	1	2	1	1	2	1	1	2	1	1	1	10	13	5	3	2	1	2		
16	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	1		
17	1	1	1	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0		
19	1	1	0	0	4	5	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1		
20	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	0	1	0	1	1	0	1	1	1		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	1	1	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0		
25	0	0	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0		
26	0	0	0	0	0	0	0	1	2	2	3	0	0	0	0	1	1	1	1	1	0	0	0	0	1		
27	0	0	0	1	1	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1	0	0	0	1	0		
28	1	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	1	1	1	2	1	1	8	4	8	13	2	0	0	1	1	1	1	0		
MEAN	0	0	0	1	0	0	0	0	1	1	1	1	1	1	2	4	2	1	1	1	0	0	0	0	0.8		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-.-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
HOUR DAY	STATION					ST. CHARLES SUDBURY AIRSHED										MONTH - MAR 76									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	0	1	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	2	4	4	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	2	3	2	8	7	11	5	5	2	0	1	2	13	7	1	0	0	3
8	0	0	1	4	3	3	2	2	1	1	0	5	8	5	1	0	0	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	2	2	3	3	2	1	1	1	1	1	0	0	0	0	1	5	1	0	5	4	4	4	3	2
12	4	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
13	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	0
15	2	0	0	0	0	2	2	1	0	0	1	2	2	2	1	3	9	9	9	4	0	2	1	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	7	3	0	0	0	0	0	2	1	2	2	1
18	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
19	1	1	1	2	2	0	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	1	0	1
20	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	5	9	1	0	2	2	2	2	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	1	2	6	2	0	1	3	1	0	0	0	0	0	0	0	1
26	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
27	1	1	1	2	2	2	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	0	1	1	0	1	0	0.6

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. " " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
HOUR DAY	STATION	NE NO 77018				ST. CHARLES SUDBURY AIRSHED								MONTH - APR 76											
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	1	1	2	2	5	12	25	16	43	28	36	39	25	10	1	0	1	10		
3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0		
5	2	0	0	2	1	0	0	0	2	2	11	19	9	5	5	1	0	0	0	0	0	0	3		
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	2	0	10	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	1	1	1	0	1	1	3	5	2	0	0	0	0	0	0	1		
14	0	0	0	0	0	0	0	1	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9	10	6	2	1	0	1	0	1		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0		
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	1	2	1	1	0	0	0	0.6		

PERCENTAGE OF DATA VALID - 99.9

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. " " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST CHARLES SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.4	3	10
FEB	29	0.8	7	78
MAR	31	0.6	3	13
APR	30	0.6	10	43
MAY	28	1.1	5	25
JUN	30	0.3	2	13
JUL	31	0.3	1	14
AUG	31	0.3	1	6
SEP	29	0.3	2	12
OCT	31	0.5	3	22
NOV	30	0.9	4	26
DEC	31	0.5	4	34
YEAR	362	0.5	10	78

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	732	12	0	0	0	0	744
FEB	668	17	4	3	1	1	694
MAR	723	18	2	0	0	0	743
APR	696	13	2	4	3	1	719
MAY	683	8	0	4	0	0	695
JUN	713	1	1	0	0	0	715
JUL	739	3	1	0	0	0	743
AUG	739	5	0	0	0	0	744
SEP	685	9	3	0	0	0	697
OCT	728	12	2	1	0	0	743
NOV	685	25	2	4	1	0	717
DEC	725	14	2	1	1	0	743
YEAR	8516	137	19	17	6	2	8697

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID											
CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT											
MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN	
99.0	0	0.0	0.0	0.0	0.0	1.0	1.9	4.1	6.6	78	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77C19 GRASSY LAKE SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	25	0.6	2	11
JUN	30	1.1	5	33
JUL	22	0.3	1	7
AUG	31	0.9	4	27
SEP	20	0.7	2	5
OCT	25	0.8	2	4
YEAR	153	0.7	5	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77C19 GRASSY LAKE SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	596	13	1	0	0	0	610
JUN	676	24	9	7	3	0	719
JUL	549	6	0	0	0	0	555
AUG	708	21	10	4	1	0	744
SEP	501	3	0	0	0	0	504
OCT	611	0	0	0	0	0	611
YEAR	3641	67	20	11	4	0	3743

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84.8	0	0.0	0.0	0.0	0.2	1.2	2.4	5.3	9.7	33	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.0	5	48
FEB	27	1.3	6	47
MAR	31	1.9	8	36
APR	29	1.8	9	38
MAY	30	2.2	8	42
JUN	30	1.9	5	33
JUL	31	1.7	7	44
AUG	31	1.4	4	41
SEP	30	2.5	14	61
OCT	29	1.5	5	56
NOV	30	1.2	3	19
DEC	31	1.4	4	38
YEAR	359	1.7	14	61

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	692	17	3	1	0	1	714
FEB	610	13	2	3	2	2	632
MAR	667	29	5	4	5	0	710
APR	638	28	9	15	5	0	695
MAY	638	32	16	14	5	2	707
JUN	639	37	9	7	4	0	696
JUL	653	38	11	8	6	1	717
AUG	685	31	7	10	0	1	734
SEP	628	28	13	20	10	3	702
OCT	648	27	7	7	1	1	691
NOV	693	15	3	3	0	0	714
DEC	696	19	2	2	3	0	722
YEAR	7887	314	87	94	41	11	8434

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.0	0	0.0	0.0	0.4	0.9	2.7	5.4	12.5	19.9	61	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	0.6	2	13
FEB	29	0.7	9	203
MAR	25	1.1	8	40
APR	23	1.5	4	97
MAY	27	1.4	9	66
JUN	29	1.1	5	25
JUL	25	0.9	8	42
AUG	21	0.9	4	59
SEP	24	0.8	5	30
OCT	31	0.3	2	12
NOV	30	0.5	4	32
DEC	24	0.4	3	37
YEAR	306	0.9	9	203

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	479	7	2	0	0	0	488
FEB	662	13	3	1	0	1	680
MAR	562	22	5	5	4	1	599
APR	532	9	3	7	3	5	559
MAY	613	21	6	4	5	4	653
JUN	653	27	2	9	0	0	691
JUL	582	10	3	4	1	1	601
AUG	502	12	1	1	3	1	550
SEP	586	15	4	7	2	0	614
OCT	696	14	1	0	0	0	711
NOV	699	14	0	2	1	0	716
DEC	612	7	1	1	1	0	622
YEAR	7208	171	31	41	20	13	7484

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85.2	0	0.0	0.0	0.0	0.0	1.2	2.9	7.5	13.9	203	0.9

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY													MONTH - DEC 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	3	2	1	3	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	4	1	0	0	0	1	1
4	2	3	19	3	2	2	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5	***	***	0	0	0	0	0	0	2	1	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	5	4	2	1	***
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	1	0	0	0	2	3	6	15	7	2	0	0	0	0	0	0	2
9	0	0	0	0	0	0	1	0	0	0	1	1	***	***	***	***	2	0	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	0	1	1	1	1	1	2	0	0	1	1	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	3	3	0
12	3	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	***
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	***
14	0	0	0	0	0	0	0	0	0	1	1	1	1	1	7	19	6	3	1	0	0	1	1	5	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
16	1	10	1	25	5	24	8	1	8	6	13	19	2	2	9	4	8	31	17	2	3	1	1	1	8
17	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	2	5	2	2	2	2	2	2	2	2	1	1	0	1
20	0	4	0	2	14	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	2	5	1	0	0	0	1	1	1	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	2	1	2	4	2	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	6	14	11	6	3	2	2
28	1	1	5	7	4	3	3	17	1	5	1	1	2	2	1	2	2	2	0	0	0	0	0	0	3
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	0	1	1.0

PERCENTAGE OF DATA VALID - 89.1

PERCENTAGE OF DATA INVALID - 10.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	18	3.0	10	47
JUL	30	0.7	5	30
AUG	30	2.8	10	97
SEP	28	1.4	4	62
OCT	25	0.9	8	96
NOV	21	0.4	2	13
DEC	27	1.0	8	31
YEAR	179	1.4	10	97

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	DATA UNAVAILABLE						
JUN	384	35	9	10	10	6	454
JUL	701	16	4	11	2	0	734
AUG	646	46	12	11	5	7	727
SEP	644	21	6	7	1	2	681
OCT	617	13	4	4	3	2	643
NOV	545	10	1	0	0	0	556
DEC	626	24	4	8	1	0	663
YEAR	4163	165	40	51	22	17	4458

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.8	0	0.0	0.0	0.0	0.3	2.5	5.6	14.1	21.1	97	1.4

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED												MONTH - MAY 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	1	0	0	0	0	0	0	0	*****
21	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	1	0	1	1	1	1	1	2	2	1	0	0	0	1	1	1	1	1	1	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	0	1	0	1	0	1	0	4	14	2	1	1	0	0	0	0	0	0	0	0	0	1
29	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	2	3	3	2	3	2	2	2	1	1
30	1	1	1	0	0	0	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 37.1

PERCENTAGE OF DATA INVALID - 0.1

PERCENTAGE OF DATA UNAVAILABLE - 62.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -.- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION NE NO 77066 TEMAGAMI SUDBURY AIRSHED												MONTH - JUN 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	7	7	10	8	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10	0	1	0	1	4	0	2	4	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	1
11	0	0	0	0	1	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
14	1	1	1	0	0	1	2	1	1	0	0	0	1	1	1	3	2	0	0	0	5	7	5	3	2
15	1	2	2	2	1	0	1	1	0	1	0	1	1	1	1	1	1	0	0	0	1	0	0	0	1
16	1	1	0	0	0	1	2	3	7	7	5	4	4	4	3	1	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	12	11	5	3	3	1	2	2	2	2
18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	2	3	0	0	0	4	1	0	0	1	13	21	9	9	5	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	5	0	0	0	0	1	1
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	3	2	2	1	1	1	1	0	0	26	18	3	2	1	1	5	10	9	8	7	5	2	2	2	5
24	1	1	1	1	1	0	0	0	1	-	-----	-----	0	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	2	2	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	2	1	0	0	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0	0	0	0	0	0	0	0	0	0	0	0	-----
29	0	0	0	0	0	0	0	0	0	0	-----	-----	0	0	0	0	0	0	0	0	1	1	1	1	0
30	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	0	1	1	1	0	0	1	1	2	2	1	1	1	1	1	0	0

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 4.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. -.- INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
4	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0
6	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0
7	1	1	1	3	0	0	0	0	0	1	1	0	0	0	1	2	2	4	3	1	1	0	0	0	1
8	0	0	0	1	0	0	0	0	0	0	****	****	0	0	0	1	0	0	0	0	0	0	****	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	1	1
12	1	1	1	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	4	3	3	2	1	1	0	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	7	4	3	3	3	1	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	2	2	2	1
22	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	3	1	2	2	2	2	2	3	2	3	4	2	1	1	1
24	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	2	2	2	3	2	2	2	1
25	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "--" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED												MONTH - AUG 76													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	4	3	1	2	2	3	1
5	0	0	0	0	0	0	0	0	0	0	0	6	6	4	5	3	3	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	2	6	4	1	0	0	1	1
11	1	0	0	3	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	6	3	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	***** - DATA INVALID - *****																								
18	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3	5	2	0	0	0	0	0	0	0	0	*****
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
20	0	0	0	1	2	0	0	0	1	1	0	1	1	2	0	0	1	0	0	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	2	0	0	0	0	1	3	0	1
22	1	1	1	5	2	0	1	1	0	0	0	0	14	5	0	0	0	0	0	0	0	0	0	3	1
23	5	4	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	11	18	11	6	0	0	0	2	4	2
25	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7	18	15	13	9	0	0	0	0	3	0
26	2	6	5	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 92.6 PERCENTAGE OF DATA INVALID - 7.1 PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "--" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - NE NO 77066					TEMAGAMI SUDBURY AIRSHED										MONTH - SEP 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0		
4	1	1	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	1	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	1	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0		
15	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	2	0		
16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0		
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	4	3	3	1		
21	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0		
27	0	0	0	0	2	3	0	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	4	8	5	4	4	1	1	0	0	2		
29	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0		
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0.2		

PERCENTAGE OF DATA VALID - 97.5

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1 ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2 - - - INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - NE NO 77066					TEMAGAMI SUDBURY AIRSHED										MONTH - OCT 76											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
2	0	0	2	5	3	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	1		
3	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	0	5	2	4	2	0	0	0	0	0	0	0	0	0	0	0	1		
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0		
27	- DATA UNAVAILABLE -																										
28	- DATA UNAVAILABLE -																										
29	- DATA UNAVAILABLE -																										
30	- DATA UNAVAILABLE -																										
31	- DATA UNAVAILABLE -																										
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1		

PERCENTAGE OF DATA VALID - 81.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 18.1

NOTES 1 ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. - - - INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	11	0.4	1	14
JUN	28	0.7	5	26
JUL	31	0.3	1	7
AUG	28	0.5	3	18
SEP	29	0.2	2	8
OCT	25	0.1	1	5
YEAR	152	0.4	5	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	275	0	1	0	0	0	276
JUN	658	25	3	2	1	0	689
JUL	738	2	0	0	0	0	740
AUG	665	17	4	3	0	0	689
SEP	697	5	0	0	0	0	702
OCT	607	2	0	0	0	0	609
YEAR	3640	51	8	5	1	0	3705

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83.9	0	0.0	0.0	0.0	0.0	0.6	1.6	3.7	6.1	26	0.4

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067

CHINIGUCHI SUDBURY AIRSHED

MONTH - MAY 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	6	10	6	10	4	3	*****
14	5	5	8	8	4	2	2	2	3	9	5	2	2	2	2	2	1	1	2	2	2	2	2	2	3
15	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	6	2	2	2
17	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
19	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
21	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	1	1	1	1	1	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
25	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
26	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	1	1	0	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1
28	1	1	1	1	1	1	1	4	2	2	3	3	2	3	3	9	9	3	2	9	23	9	8	6	4
29	5	3	3	3	2	3	3	3	3	2	3	3	3	3	4	3	2	4	5	6	4	4	3	2	3
30	1	3	2	2	1	2	2	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31												- DATA INVALID -													
MEAN	2	2	2	2	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	3	3	3	2	2	1.7

PERCENTAGE OF DATA VALID - 54.2

PERCENTAGE OF DATA INVALID - 5.4

PERCENTAGE OF DATA UNAVAILABLE - 40.5

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067

CHINIGUCHI SUDBURY AIRSHED

MONTH - JUN 76

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	0	0	0	0	2	0	0	0	0	0	.....
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	9	3	1	2	5	2	1	2	3	2	1	4	4	5	6	8	5	4	3	4	13	3	12	23	4
15	0	0	0	0	0	1	2	1	1	2	3	5	5	6	5	1	6	7	1	2	0	0	0	0	2
16	1	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	2	2	2	6	1	0	0	0	0	0	0	0	0	1	1	3	3	1	0	1	0	0	1
19	2	2	3	2	1	2	4	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	1	2	2	3	4	3	3	3	3	2	.....	0
22	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	12	23	26	17	5	0	0	0	0	0	0	0	0	0
24																									
25																									
26																									
27																									
28																									
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.....
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	1	0	1	1	0	0	1	2	1	1	1	1	1	1	1	1	0	1	1	0.8

PERCENTAGE OF DATA VALID - 77.2

PERCENTAGE OF DATA INVALID - 22.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED													MONTH - JUL 76												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	4	5	3	3	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	3	14	6	6	9	7	9	3	0	0	2	2	3
10	3	3	0	0	0	1	1	6	3	2	4	7	13	7	10	17	14	6	7	9	4	0	3	2	5
11	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9	6	6	1	1	0	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	9	4	6	10	3	0	0	0	0	2
23	0	0	0	0	0	0	0	0	0	2	8	14	1	0	0	0	0	0	0	0	0	0	***	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 96.8

PERCENTAGE OF DATA INVALID - 3.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION														
STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED													MONTH - AUG 76														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	1	1	1	0	0	1	0	0	0	2	4	0	0	12	1	4	11	2	7	6	1	4	2		
12	4	3	3	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	***	0	0	0	1	0	1	1	1	1	1	1	1	1	0		
17	0	1	1	1	0	0	0	0	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1		
18	1	1	1	0	0	0	0	0	4	6	10	1	2	2	2	2	1	3	5	4	2	1	1	1	2		
19	1	1	2	2	3	3	3	2	2	3	3	5	3	5	13	9	6	6	3	2	1	1	2	2	3		
20	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	3	3	2	2	2	2	2	2		
21	2	2	1	1	1	1	0	2	3	3	3	3	1	1	1	2	2	1	1	1	1	2	2	2	2		
22	2	1	1	0	1	1	1	2	2	3	2	2	2	1	0	1	1	0	0	1	0	0	0	0	1		
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	5	11	2	1	1	1	1	0	0	1	1	1	0	1		
25	0	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	1	0	1	2	2	1	1	1	***		
26	2	1	1	1	1	1	1	1	1	1	1	1	12	4	6	1	1	1	5	2	1	1	1	3	2		
27	1	3	1	1	1	1	1	1	6	2	2	1	1	3	3	4	2	1	1	1	1	1	2	4	2		
28	2	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	***	0		
29	- DATA INVALID -																										
30	- DATA INVALID -																										
31	- DATA INVALID -																										
MEAN	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8		

PERCENTAGE OF DATA VALID - 88.6

PERCENTAGE OF DATA INVALID - 11.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	16	1.7	4	23
JUN	22	0.8	5	26
JUL	29	0.4	5	17
AUG	27	0.8	3	13
SEP	21	1.1	6	39
OCT	8	1.3	4	18
YEAR	123	0.9	6	39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA UNAVAILABLE						
FEB	DATA UNAVAILABLE						
MAR	DATA UNAVAILABLE						
APR	DATA UNAVAILABLE						
MAY	382	20	0	1	0	0	403
JUN	529	18	5	3	1	0	556
JUL	694	21	4	1	0	0	720
AUG	639	14	6	0	0	0	659
SEP	517	9	3	2	2	0	533
OCT	183	10	1	2	0	0	196
YEAR	2944	92	19	9	3	0	3067

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
69.5	0	0.0	0.0	0.0	0.4	1.8	3.4	6.7	10.0	39	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	11	2.1	5	32
FEB	27	1.5	3	34
MAR	29	2.3	9	40
APR	30	2.0	15	76
MAY	24	1.3	5	65
JUN	29	4.2	12	78
JUL	31	1.8	6	49
AUG	31	2.7	7	55
SEP	29	1.8	5	33
OCT	29	1.9	9	96
NOV	30	1.8	6	18
DEC	31	2.1	8	46
YEAR	331	2.1	15	96

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1976

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	254	15	1	0	2	0	272
FEB	594	32	3	0	1	0	630
MAR	622	45	12	9	5	1	694
APR	643	42	4	9	3	3	704
MAY	593	20	8	4	3	1	629
JUN	558	67	22	21	8	11	687
JUL	638	67	4	6	3	2	720
AUG	646	51	10	16	4	5	732
SEP	649	29	8	10	4	0	700
OCT	628	37	11	7	0	2	685
NOV	668	41	5	2	0	0	716
DEC	651	64	6	2	1	1	725
YEAR	7144	510	94	86	34	26	7894

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION OF PERCENTILES											
PERCENT OF DATA VALID	CONCENTRATIONS										ARITH MEAN
	MIN	10	30	FREQUENCY DISTRIBUTION, PERCENT						MAX	
				50	70	90	95	98	99		
89.9	0	0.0	0.1	0.6	1.3	3.8	7.0	13.4	21.2	96	2.1

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